Vol. 2.

Russell & Erwin Mfg. Co.

REAL AND COMPRESSION BRONZE

BUILDERS HARDWARE

1875.

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VOLUME 2. 1875.

REAL AND COMPRESSION BRONZE

BUILDERS' HARDWARE,

FOR

PRIVATE RESIDENCES AND PUBLIC BUILDINGS,

MADE BY THE

RUSSELL & ERWIN MANUFACTURING CO.

NEW BRITAIN, CONN.

WAREHOUSES:

NEW YORK, PHILADELPHIA, BOSTON, BALTIMORE.

VOLUME No. 1,

CONTAINS ILLUSTRATIONS, DESCRIPTIONS, AND PRICES OF LOCKS, KNOBS, PADLOCKS, BUILDERS' AND OTHER HARDWARE.

VOLUME No. 3,

CONTAINS ILLUSTRATIONS, DESCRIPTIONS, AND PRICES OF GENERAL HARDWARE KEPT IN STOCK AND FOR SALE AT OUR WAREHOUSES IN NEW YORK AND PHILADELPHIA.

Entered according to Act of Congress, in the year Eighteen Hundred and Seventy-Five,

By THE RUSSELL & ERWIN MANUFACTURING COMPANY,

In the Office of the Librarian of Congress, at Washington, D. C.

The Case, Lockwood & Brainard Co.,
PRINTERS AND BINDERS,
HARTFORD, CONN.

SINCE we issued our Catalogue of REAL BRONZE BUILDERS' HARDWARE in 1870, we have steadily increased the variety of patterns and styles of finish of the goods in this branch of our manufacture.

We call attention to the fact, that in this increase of variety we have preserved an artistic order of design, and produced novelties in the style of finish that has stamped the goods as characteristic and peculiarly our own, and that the public have recognized and conceded these merits, by generally adopting them as the standard for COMPARISON, COMPETITION, and IMITATION.

RUSSELL & ERWIN MANUFACTURING CO.

NEW BRITAIN, CONN., MAY 20, 1875.

☞ The goods and designs described and illustrated in this book as "Patented," belong exclusively to us.

We desire to call attention to this fact, and caution all persons against infringements of the same.

NOTICE.

We can furnish the goods in this Catalogue, in the following styles of finish, viz:

Light and Dark Bronze, Verde Antique, Gilt, Illuminated, Nickel Plated, Nickel and Black, and Nickel and Gold.

The number used in the description of the article, indicates the pattern as well as the style of finish, viz: Light Bronze, and in all cases the goods will be furnished in Light Bronze unless specified to the contrary. When ordered Dark Bronze there will be no additional expense charged.

The other styles of finish above-named, are made *to order*, and samples with prices will be furnished upon application.

The following system is adopted by us for designating the different styles of finish by number.

1000	prefixed	to the	printed	numbers	indicates	Dark Bronze.
2000	"	"	"	"	"	Verde Antique.
3000	"	"	"	"	"	Gilt.
3000 Style, &c.,	"	"	"	"	"	Illuminated.
4000	"	"	"	"	"	Nickel Plated.
5000	"	"	"	"	"	Nickel and Black.
6000	"	"	"	"	"	Nickel and Gold.

Thus: — Knob No. 933, as printed, is Light Bronze. If wanted in Dark Bronze, the number will be No. 1933, &c., &c.

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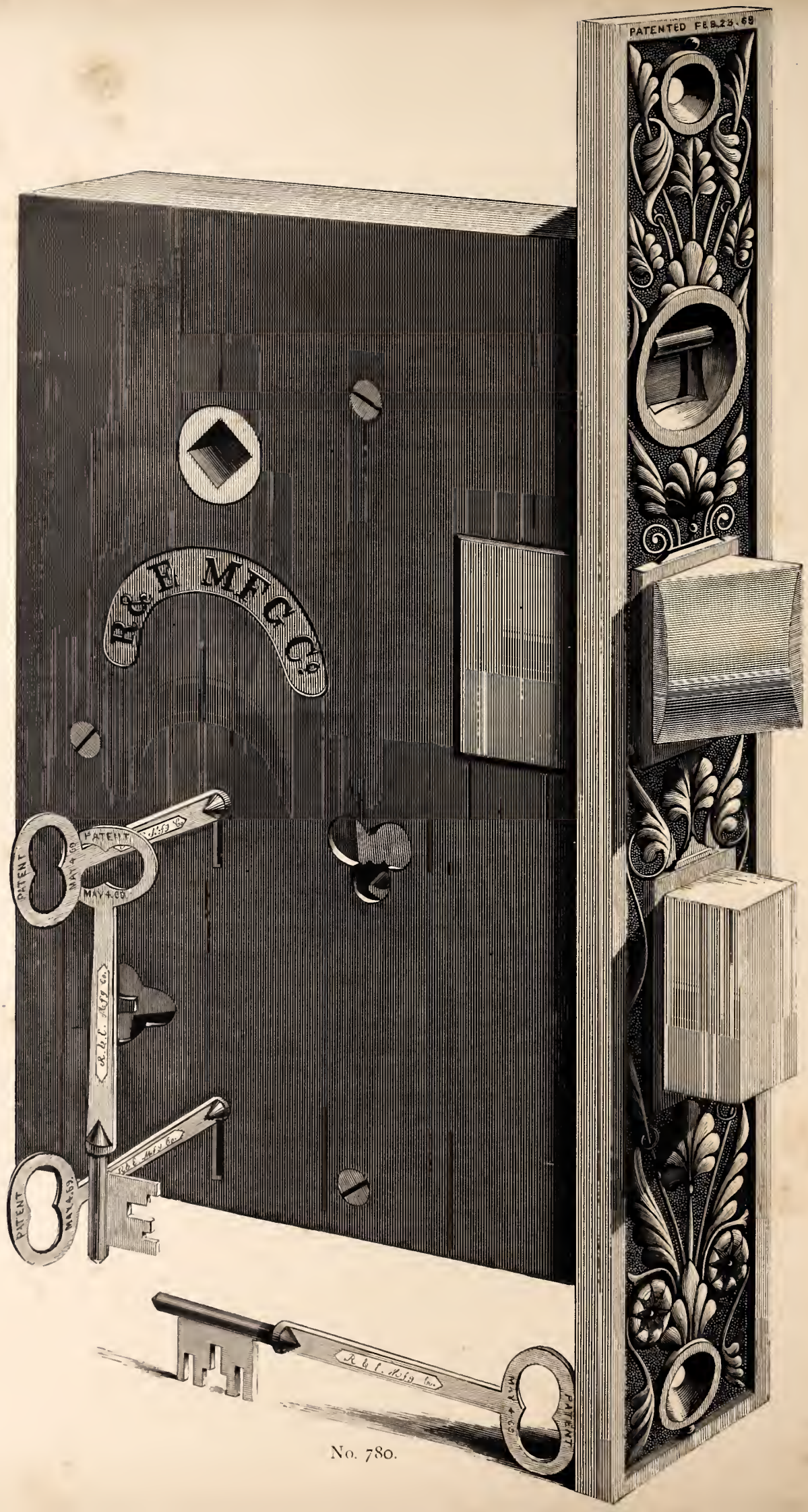


No. 780.

EXTRA HEAVY BURGLAR-PROOF

FRONT DOOR MORTISE LOCK,

(ORNAMENTED BRONZE FRONT, PATENTED FEBRUARY 23, 1869.)

WITH FOUR PATENT STEEL KEYS.

NICKEL PLATED.

FIVE TUMBLERS ON BOTH THE LOCK AND LATCH BOLTS.

Inside Work all Brass.

These Locks are made in the very best manner, and with great care. All the parts are accurately fitted and perfectly adjusted.

The Tumblers, Bolts, and Springs are made of BRASS; the Keys are of the *best quality of Steel*, perfectly cut and fitted.

We can and do give as many changes of Keys as *may be required,—no two Locks being alike*, unless so ordered.

We can recommend them for their strength, durability, SAFETY, elegance of finish, and nicely working mechanism, as *superior in every respect.*

No.	Size.	Steel Keys, Patented May 4 and Dec. 28, 1869.	Each.
780	8 × 4¾	Ornamented, Patent Bronze Front, 2 Bolts, Extra Heavy, 5 Brass Tumblers on both Night and Locking Bolts, 2 Steel Night Keys, and 2 Steel Keys for Locking Bolt, inside work *all* Brass, Knob on ⅝ inch Swivel Spindle. *Distance from center of hub to front, 3 inches.*	$30.00

Additional Steel Keys furnished to order, at fifty cents each.

The Front of this Lock will be beveled to fit the door, when so ordered, at an additional charge.

Bronze Rose and Escutcheon Combined, No. 580, *is made especially for OUTSIDE of this Lock.*

PATENT
MAY 4 69
R.S.& M.MFG CO
PATENT
MAY 4 69
ALVE MFG CO
PAT. FEB 23 69.

No. 776.

EXTRA HEAVY

Five-Tumbler

MORTISE LOCKS,

WITH PATENT STEEL KEYS.

NICKEL PLATED.

PATENTED MAY 4, AND DEC. 28, 1869. ORNAMENTED FRONT PATENTED FEB. 23, 1869.

These Locks are made for Heavy Doors, and are well adapted to Churches, School Houses, Railway Stations, Banks, Stores, and Public Buildings.

No.	Size.	Distance from Center of Hub to Front.	Packed with two Steel Keys to each Lock. Additional Keys extra.	Brass Front. Each.	Bronze Front. Each.
770	6 × 3	2 inch.	Plain Front, 2 Bolts, 5 Tumblers, for Narrow Stile Doors, . .	$10.00	
771	6 × 3	2 inch.	Ornamented, Patent Front, 2 Bolts, 5 Tumblers, for Narrow Stile Doors, ...		$12.00
775	6 × 4¾	3 inch.	Plain Front, 2 Bolts, 5 Tumblers, ...	10.00	
776	6 × 4¾	3 inch.	Ornamented, Patent Front, 2 Bolts, 5 Tumblers, (*see Cut,*) . .		12.00
1776	6 × 5¾	4 inch.	Ornamented, Patent Front, 2 Bolts, 5 Tumblers, ...		20.00
777	6 × 5½	3 inch.	Rabbeted Front, 2 Bolts, 5 Tumblers, ...		15.00
977	6 × 5½	3 inch.	Rabbeted Ornamented Patent Front, 2 Bolts, 5 Tumblers, scant ½ *inch Rabbet,*		18.00

LOCK No. 776, with Roberts' PATENT DOOR BOLT No. 1750, for Double Doors, (for the description of the Bolts see page 331,) . . . . . per pair, $24.00

LOCK No. 1776, with Roberts' PATENT DOOR BOLT No. 1751, for Double Doors, (for the description of the Bolts see page 331,) . . . . . " 40.00

KNOBS ON ⅝ INCH PLAIN SPINDLE.

Additional Keys furnished to order, at fifty cents each.

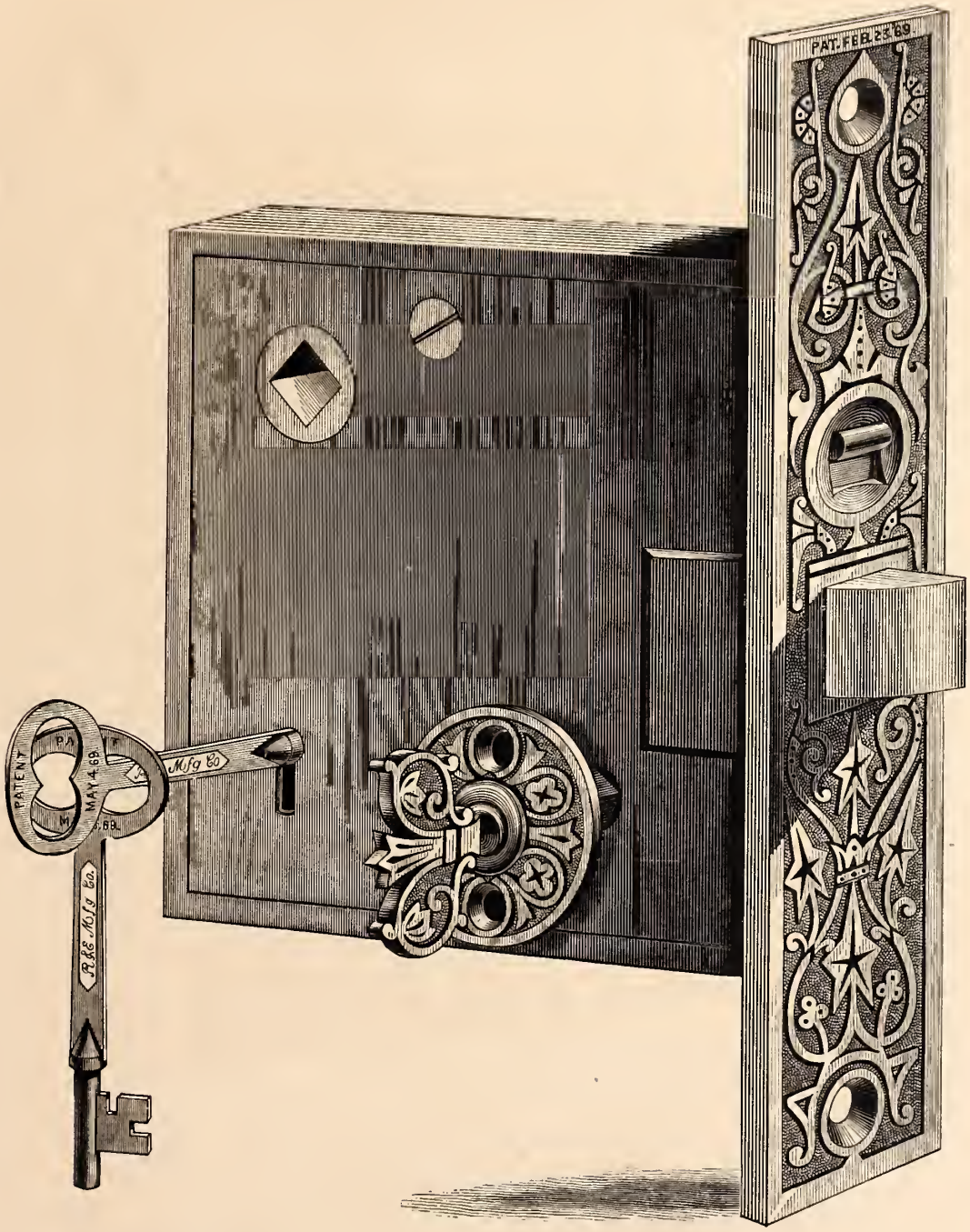
We can recommend these Locks in every particular as an article far superior to anything heretofore made in this line, as STRENGTH AND DURABILITY is a prominent feature of the goods.

The Fronts of these Locks and Bolts will be beveled to fit the Doors, when so ordered, at an *additional charge.*

Bronze Escutcheons Nos. 776 and 1777 are made for these Locks especially.

No. 700.

For Description, see Page 308.



Vestibule Latch No. 705, to match Front Door Lock No. 700.

For Description, see Page 309.

Patent Heavy

FRONT DOOR MORTISE LOCK,

WITH TWO PATENT STEEL NIGHT KEYS.

NICKEL PLATED.

Steel Keys Patented May 4, and December 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
700	$5\frac{1}{2} \times 4$	Ornamented, Patent Bronze Front, 2 Bolts, 3 Tumblers on Key Bolt, 2 inches Plated Patent Steel Night Keys, Bronze Thumb Piece and Rose, Knob on 5-16 inch Plain Spindle, ...	$3.75
		Distance from center of hub to front, 3 inches.	

Lock No. 700 packed complete with Bronze Knob No. 923, ($2\frac{1}{2} \times 2\frac{1}{4}$ inch,) and Escutcheons Nos. 500 and 73, each, $6.70

Locks Nos. 700 and 705, packed in sets, with Night Keys to pass, for Front and Vestibule Doors, complete with Bronze Knobs No. 923, and Escutcheons Nos. 500, 73, and 716, ... per set, 11.32

Additional Steel Keys furnished to order at thirty-seven and a half cents each.

The Front of this Lock will be beveled to fit the Door, when so ordered, at an *additional charge.*

Bronze Escutcheons Nos. 500, 700, and 710, are made expressly for the outside of this Lock.

Patent Heavy

VESTIBULE MORTISE LATCH,

For Inner Hall Doors.

WITH TWO PATENT STEEL NIGHT KEYS.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
705	4 × 4	Ornamented, Patent Bronze Front, 2 Nickel Plated Patent Steel Night Keys, Bronze Thumb Piece and Rose, Knob on 5-16 inch Plain Spindle, (see Cut, page 307,) . *Distance from centre of hub to front, 3 inches.*	$2.75

Vestibule Latch No. 705, packed complete with Bronze Knob No. 923, ($2\frac{1}{2} \times 2\frac{1}{2}$ inch,) and Escutcheon No. 505, each, $5.30

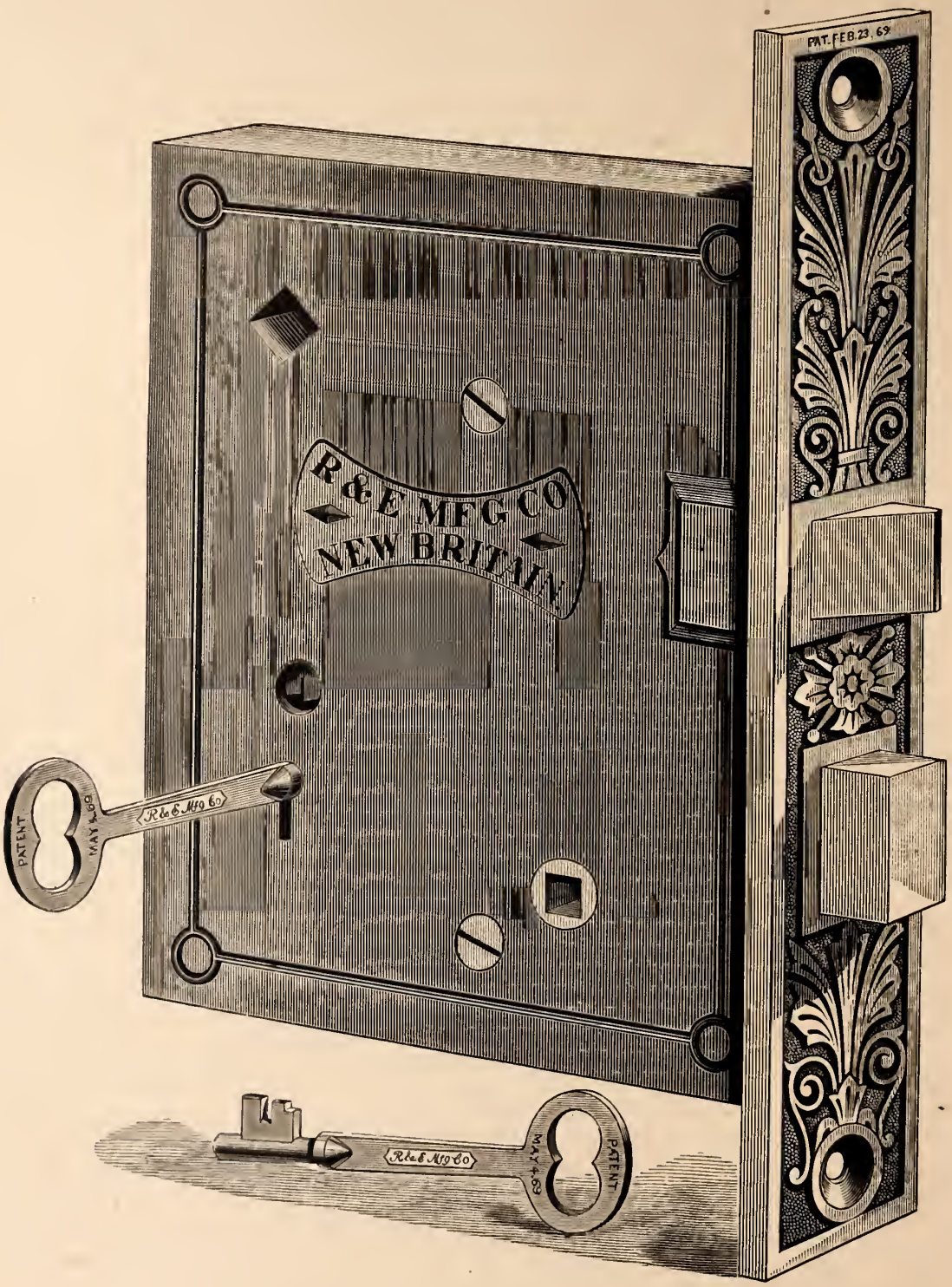
This Latch is for the Inner or Vestibule Door, intended for use in connection with the Front Door Lock No. 700, and when so used, we furnish the Night-Keys to fit *both* Locks. This Latch can be used on Single Doors same as a common Night Latch, when desired.

When ordering this Latch in connection with No. 700 Lock, it is best to state that the Keys are wanted to PASS.

Additional Steel Keys furnished to order at thirty-seven and a half cents each.

The Front of this Lock will be beveled to fit the Door, when so ordered, at an *additional charge.*

Bronze Escutcheons Nos. 505 *and* 716 *fit this Lock.*


PAT. FEB. 23. 69
R & E MFG CO
NEW BRITAIN
PATENT
MAY 4. 69
R & E Mfg Co
R & E Mfg Co
MAY 4. 69
PATENT

703.

PATENT HEAVY

(NEW YORK CITY PATTERN,)

FRONT DOOR MORTISE LOCK,

With Safety Thumb Bolt.

TWO PATENT STEEL NIGHT-KEYS.

NICKEL PLATED.

STEEL KEYS PATENTED MAY 4 AND DECEMBER 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
703	$5\frac{1}{2} \times 4$	Ornamented Patent Bronze Front, 3 Tumblers, 2 Patent Steel Night-Keys, 24 changes, with safety Thumb-bolt, and Real Bronze Thumb-piece. Outside Knob stationary, opened from outside with Night-Key only. $2\frac{1}{2} \times 2\frac{1}{4}$ inch Knob, on $\frac{3}{8}$ inch Swivel Spindle, ... *Distance from centre of hub to front, 3 inches.*	$3.50

PATENT HEAVY

(NEW YORK CITY PATTERN,)

VESTIBULE MORTISE LATCHES,

WITH TWO PATENT STEEL NIGHT-KEYS.

NICKEL PLATED.

STEEL KEYS PATENTED MAY 4 AND DECEMBER 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
743	$4 \times 4\frac{1}{4}$	Ornamented Patent Bronze Front, 3 Tumblers, 2 Patent Steel Night-Keys, Outside Knob stationary, opened from outside with Night-Key only. $2\frac{1}{2} \times 2\frac{1}{4}$ inch Knob, on $\frac{3}{8}$ inch Swivel Spindle. To match Lock 703, ... *Distance from centre of hub to front, 3 inches.*	$3.00

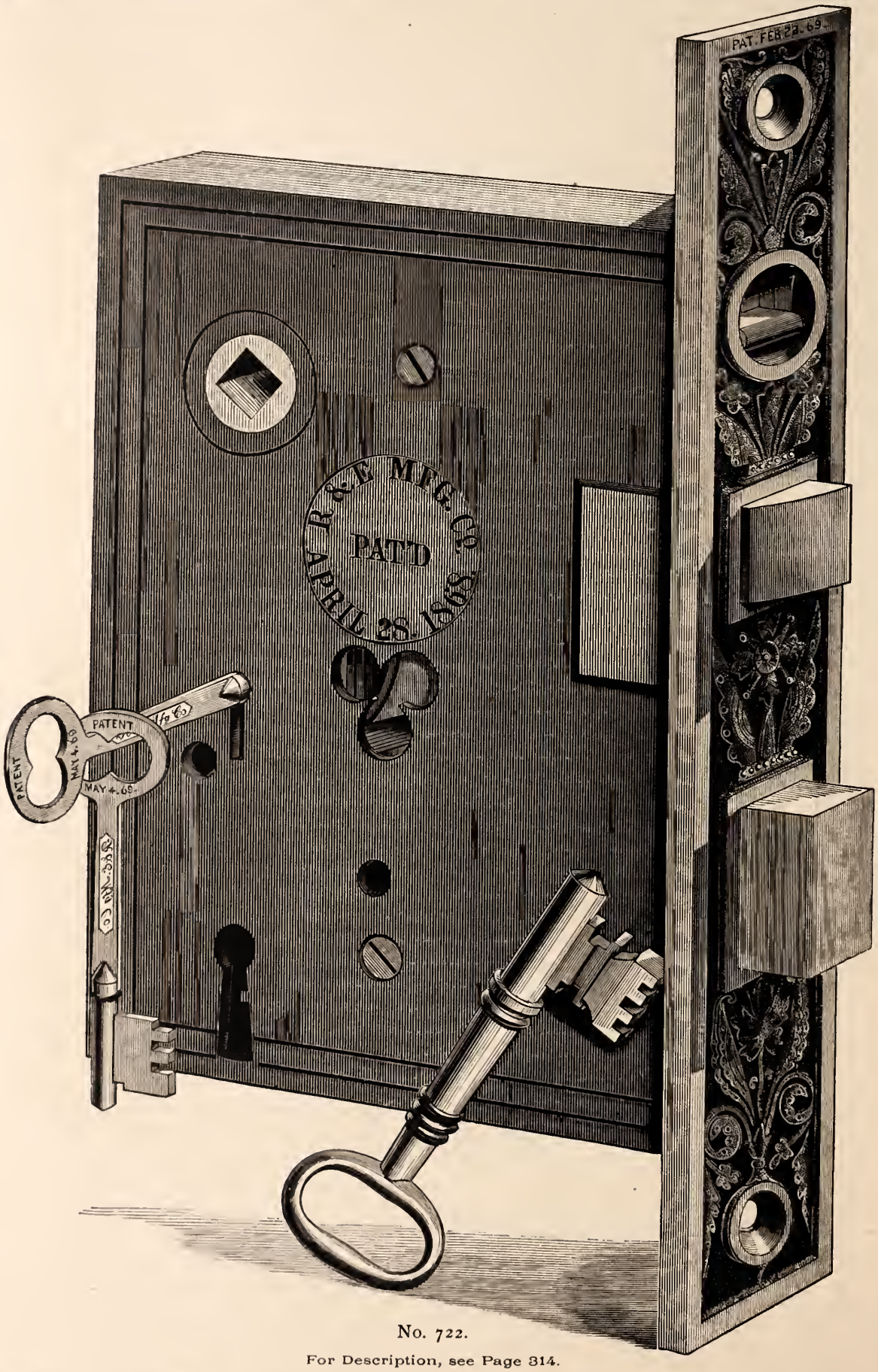
These Latches are intended for Inner or Vestibule Doors, or may be used on Outer or Front Doors if desired. They can be made to match the Front Door Locks, the Keys to pass both the Lock and Latch. When wanted in this way, the number of both the Lock and Latch constituting the *set* should be named.

Additional Steel Keys furnished to order, at thirty-seven and a half cents each.

The Fronts of these Locks will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Rose and Escutcheon combined, No. 550, fits Lock No. 703.

Bronze Escutcheon 716 fits Lock No. 743.



No. 722.

For Description, see Page 314.

Vestibule Latch No. 742, to match Front Door Lock No. 722.

For Description, see Page 315.

PATENT HEAVY

FRONT DOOR MORTISE LOCK,

(PATENTED APRIL 28, 1868,)

Extra Safe,

WITH TWO FIVE-TUMBLER PATENT STEEL NIGHT-KEYS.

NICKEL PLATED.

STEEL KEYS PATENTED MAY 4 AND DECEMBER 28, 1869.

No.	SIZE.	FRONT PATENTED FEBRUARY 23, 1869.	EACH.
722	$6\frac{1}{4} \times 4\frac{1}{4}$	Ornamented, Patent Bronze Front, 2 Bolts, 3 Tumblers on Key Bolt, 2 5-Tumbler Steel Night-Keys, Extra Safe, Knob on $\frac{3}{8}$ inch Swivel Spindle, (see Cut, page 312,) . . *Distance from centre of hub to front, $3\frac{1}{4}$ inches.*	$7.00

Lock No. 722, with Roberts' Patent Door Bolt No. 723, for Double Doors, (For description of the Bolts see page 331,) . . . . . per pair, $16.00

Additional Steel Night-Keys furnished to order, at thirty-seven and a half cents each.

The Vestibule Door Lock No. 742, on next page, is intended to match this Lock.

The Fronts of these Locks and Bolts will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Escutcheons Nos. 521 and 522 are made for the *outside* of this Lock.

PATENT

VESTIBULE MORTISE LATCH,

(PATENTED APRIL 28, 1868,)

For Inner Hall Doors,

WITH TWO FIVE-TUMBLER PATENT STEEL NIGHT-KEYS.

NICKEL PLATED.

STEEL KEYS PATENTED MAY 4 AND DECEMBER 28, 1869.

This Latch is for the Inner or Vestibule Door, intended for use in connection with the Front Door Lock No. 722; and when so used, we furnish the Night-keys to fit *both* Locks. This Latch can be used on *Single* Doors, same as a common Night-latch, when desired.

When ordering this Latch, in connection with No. 722 Lock, it is best to state that the Keys are wanted to *pass.*

No.	Size.	Front Patented February 23, 1869.	Each.
742	$4\frac{3}{4} \times 4\frac{1}{4}$	Ornamented, Patent Bronze Front, 5 Tumblers, 2 Patent Steel Keys, Knob on $\frac{5}{8}$ inch Swivel Spindle, (see Cut, page 313,)	$4.00
		Distance from centre of hub to front, $3\frac{1}{4}$ inches.	

Lock No. 742, with Roberts' Patent Door Bolt No. $742\frac{1}{2}$, for Double Doors, (for description of the Bolts see page 331,) . . . . . per pair, $10.00

Additional Steel Keys furnished to order, at thirty-seven and a half cents each.

The Fronts of these Latches and Bolts will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Escutcheon No. 542 is made for this Lock.

No. 740½.

Patent Heavy

MORTISE NIGHT LATCH,

With Two Patent Steel Night-Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

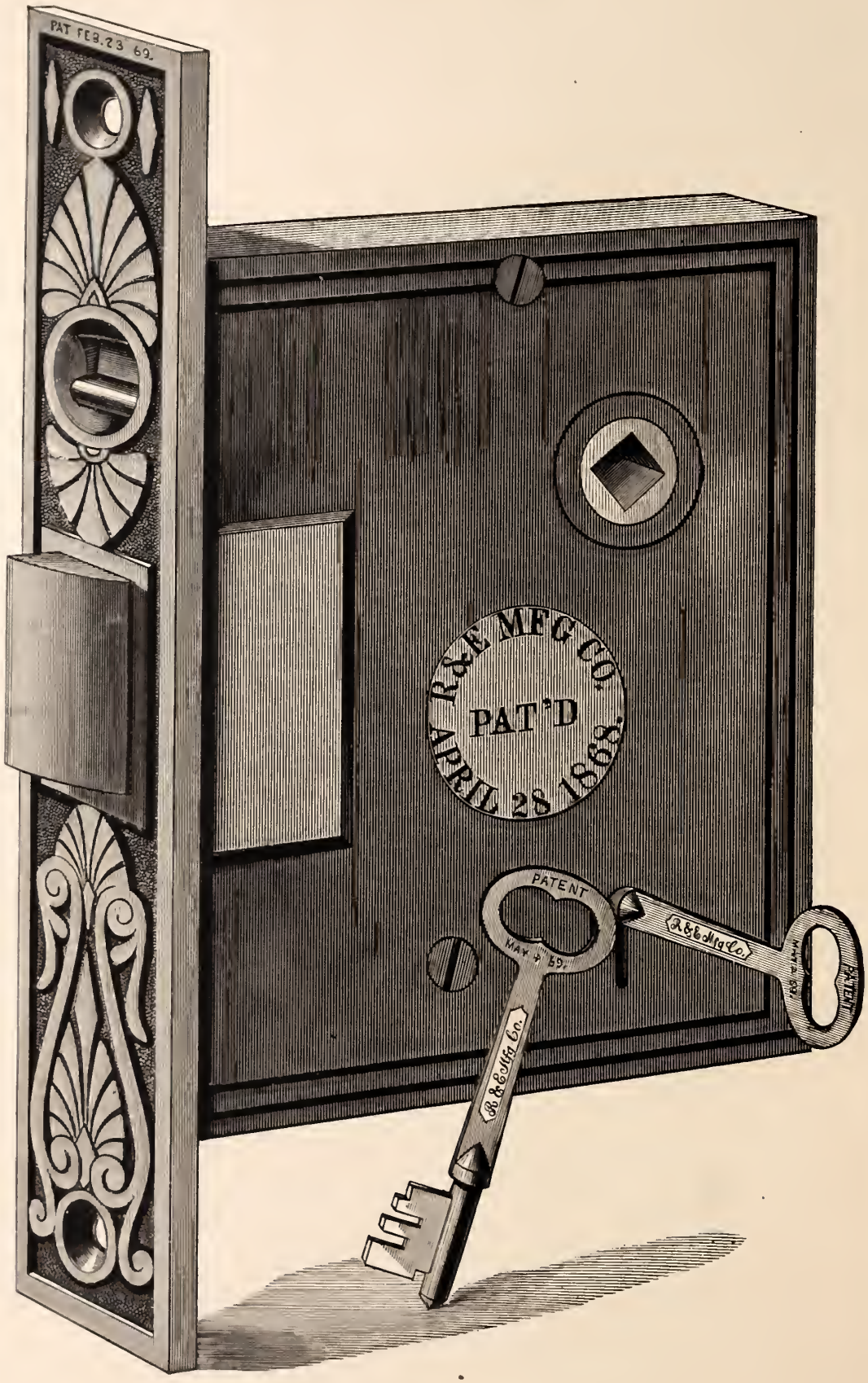
No.	Size.	Front Patented February 23, 1869.	Each.
740½	4½ × 4½	Ornamented, Patent Bronze Front, 3 Tumblers, 2 Patent Steel Keys, Broad Bolt, Knobs on ⅜ inch Swivel Spindle, ... *Distance from centre of hub to front, 3¼ inches.*	$3.75

Lock 740½, with Roberts' Patent Door Bolt No. 740¾, for Double Doors, (for description of the Bolts see page 331,) . . . . . per pair, $9.75

Additional Steel Keys furnished to order, at thirty-seven and a half cents each.

The Fronts of these Latches and Bolts will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Rose and Escutcheon combined, No. 540, is made expressly for this Lock.


PAT FEB. 23 69.
R&E MFG CO.
PAT'D
APRIL 28 1868.
PATENT
MAY 7 '69.
R&E Mfg Co.
R&E Mfg Co.
PATENT

No. 750.

Patent Heavy

FRONT DOOR MORTISE LOCK,

(PATENTED APRIL 28, 1868,)

With Two Five-Tumbler Patent Steel Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

We can furnish this Lock in pairs,—one for use on the Outside Door, and the other for the Vestibule Door, with Keys to pass both Locks, when so ordered.

No.	Size.	Front Patented February 23, 1869.	Each.
750	$5\frac{1}{2} \times 4\frac{1}{2}$	Ornamented, Patent Bronze Front, Single Broad, Heavy Latch Bolt, 5 Tumblers, with Patent Key-hole Guard, 2 Patent Steel Keys, Knob on $\frac{3}{8}$ inch Swivel Spindle, . . *Distance from centre of hub to front, 3 inches.*	$4.50

Lock No. 750, with Roberts' Patent Door Bolt No. 751, for Double Doors (for description of the Bolts see page 331,) . . . . . per pair, $10.00

Additional Keys furnished to order, at thirty-seven and a half cents each.

The Fronts of these Locks and Bolts will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Escutcheon No. 550 is made for this Lock.

PAT. FEB. 23 60.
R&E Co.
R&E MFG CO.
APRIL 28 1868.
R&E Mfg Co
MAY 4 69.
PATENT
PATENT
MAY 4 69.
R&E Mfg Co

No. 756.

Patent Heavy

(NEW YORK CITY PATTERN,)

FRONT DOOR MORTISE LOCK,

(PATENTED APRIL 28, 1868,)

For Narrow Stile Doors.

With Two Five-Tumbler Patent Steel Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Distance from Centre of Hub to Front.	Front Patented February 23, 1869.	Each.
756	$5\frac{1}{2} \times 3\frac{3}{4}$	$2\frac{1}{4}$ inch.	Ornamented Patent Bronze Front. Single Broad Heavy Latch Bolt, 5 Tumblers, with Patent Key-hole Guard, 2 Patent Steel Keys. Outside Knob stationary, opened from outside with Night-Key only. Knobs on $\frac{3}{8}$ inch Swivel Spindle, ...	$4.50
$756\frac{1}{2}$	$5\frac{1}{2} \times 3$	$1\frac{5}{8}$ inch.	Same as Lock No. 756. For Narrow Stile Doors, ...	4.50
757	$5\frac{1}{2} \times 3\frac{3}{4}$	$2\frac{1}{4}$ inch.	Same as Lock No. 756, but made with stop to shut off the outside Knob when desired, ... Knobs on $\frac{3}{8}$ inch Swivel Spindle.	4.50

Lock No. $756\frac{1}{2}$, with Roberts' Patent Door Bolt No. $756\frac{3}{4}$, for Double Doors (for description of the Bolts see page 331,) . . . . . per pair, $10.50

No.	Size.		Each.
156	$5\frac{1}{2} \times 3\frac{3}{4}$	Same Lock as No. 756, but Plain Bronze Front, ...	$4.00
157	$5\frac{1}{2} \times 3\frac{3}{4}$	Same Lock as No. 757, but Plain Bronze Front, ...	4.00

Additional Keys furnished to order, at thirty-seven and a half cents each.

The Fronts of these Locks and Bolts will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Escutcheon No. 550 is made for these Locks.

PAT. FEB. 23 69.
R&E MFG CO
PAT'D
APRIL 29 1898
R.&E. Mfg Co.
MAY 4 69
PATENT
R.&E. Mfg Co.
MAY 4 69.
PATENT

No. 754.

Patent Heavy

FRONT DOOR MORTISE LOCK,

With Safety Thumb Bolt.

Two Patent Steel Night-Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
754	$5\frac{1}{2} \times 4\frac{1}{4}$	Ornamented Patent Bronze Front, 5 Wrought Iron Tumblers, with safety Key-hole Guard. 2 Patent Steel Night-Keys, 100 changes, with safety Thumb-bolt, and Bronze Thumb-piece and Rose, ...	$5.50
		The Thumb-bolt operating only from the inside secures perfect safety.	
		Same style and quality of lock as No. 750. Knobs on $\frac{3}{8}$ inch Swivel Spindles.	
		Distance from centre of hub to front, 3 inches.	

Additional Steel Keys furnished to order, at thirty-seven and a half cents each.

The Front of this Lock will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Escutcheon No. 550 is made for this Lock.

No. 910.

Patent Heavy Rabbeted

FRONT DOOR MORTISE LOCK,

With Two Patent Steel Night-Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
910	5½ × 4	Ornamented, Patent Bronze Front, Rabbeted, 2 Bolts, Brass Key, and 2 3-Tumbler Steel Night-Keys. Bronze Thumb-piece and Rose. Knob on 5-16 inch Plain Spindle, . *Distance from centre of hub to front, 3 inches.*	$4.75

Patent Heavy Rabbeted

VESTIBULE MORTISE LATCH,

With Two Patent Steel Night-Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
915	4 × 4	Ornamented, Patent Bronze Front, Rabbeted, 3 Tumblers, 2 Patent Steel Keys. Bronze Thumb-piece and Rose. Knob on 5-16 inch Plain Spindle, ... To match Front Door Lock No. 910. *Distance from centre of hub to front, 3 inches.*	$3.75

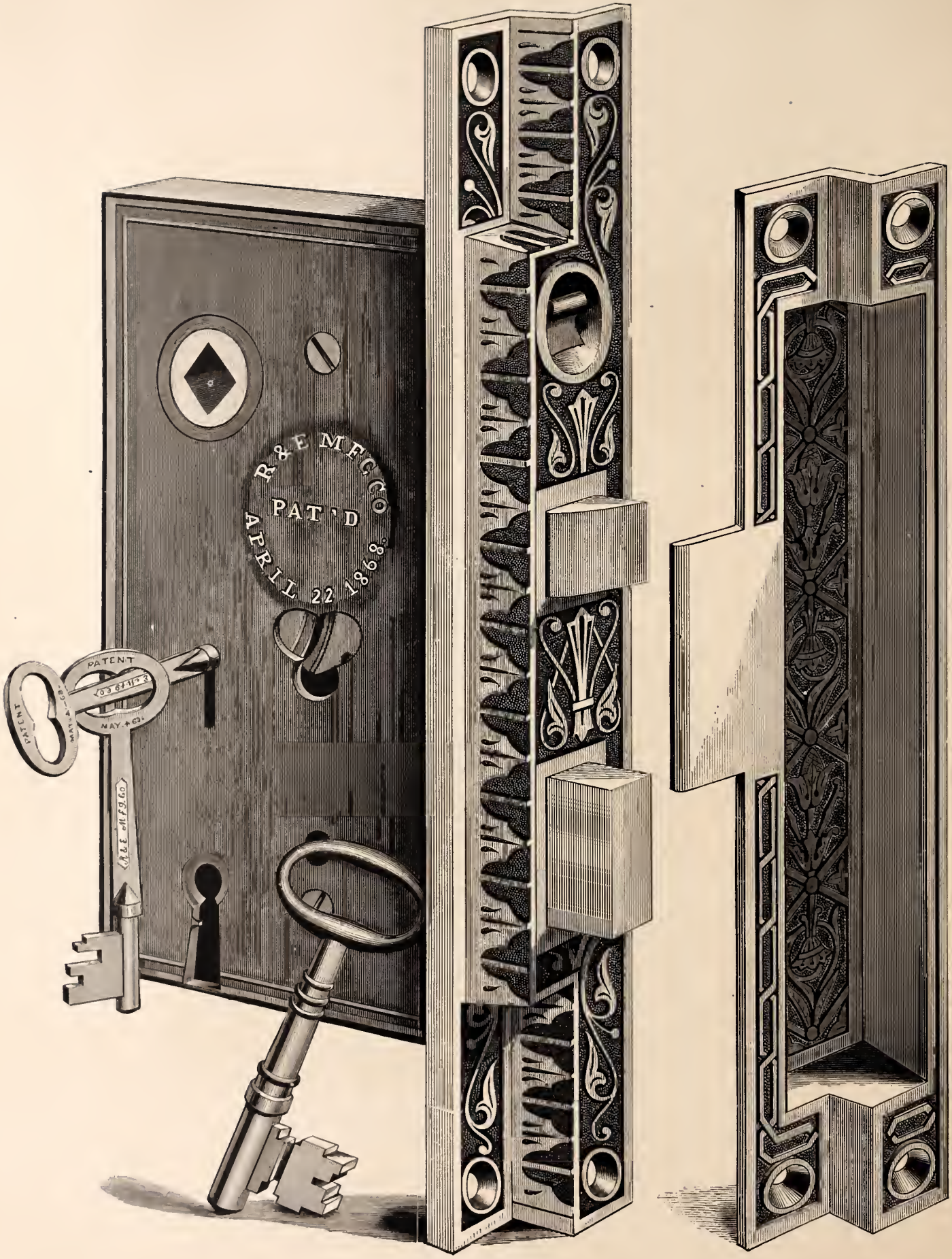
These Latches are intended for Inner or Vestibule Doors, or may be used on Outer or Front Doors if desired. They can be made to match the Front Door Locks, the Key to pass both the Lock and Latch.

When wanted in this way, the number of both the Lock and Latch constituting the *set* should be named.

Additional Steel Keys, for above Locks, furnished to order, at thirty-seven and a half cents each.

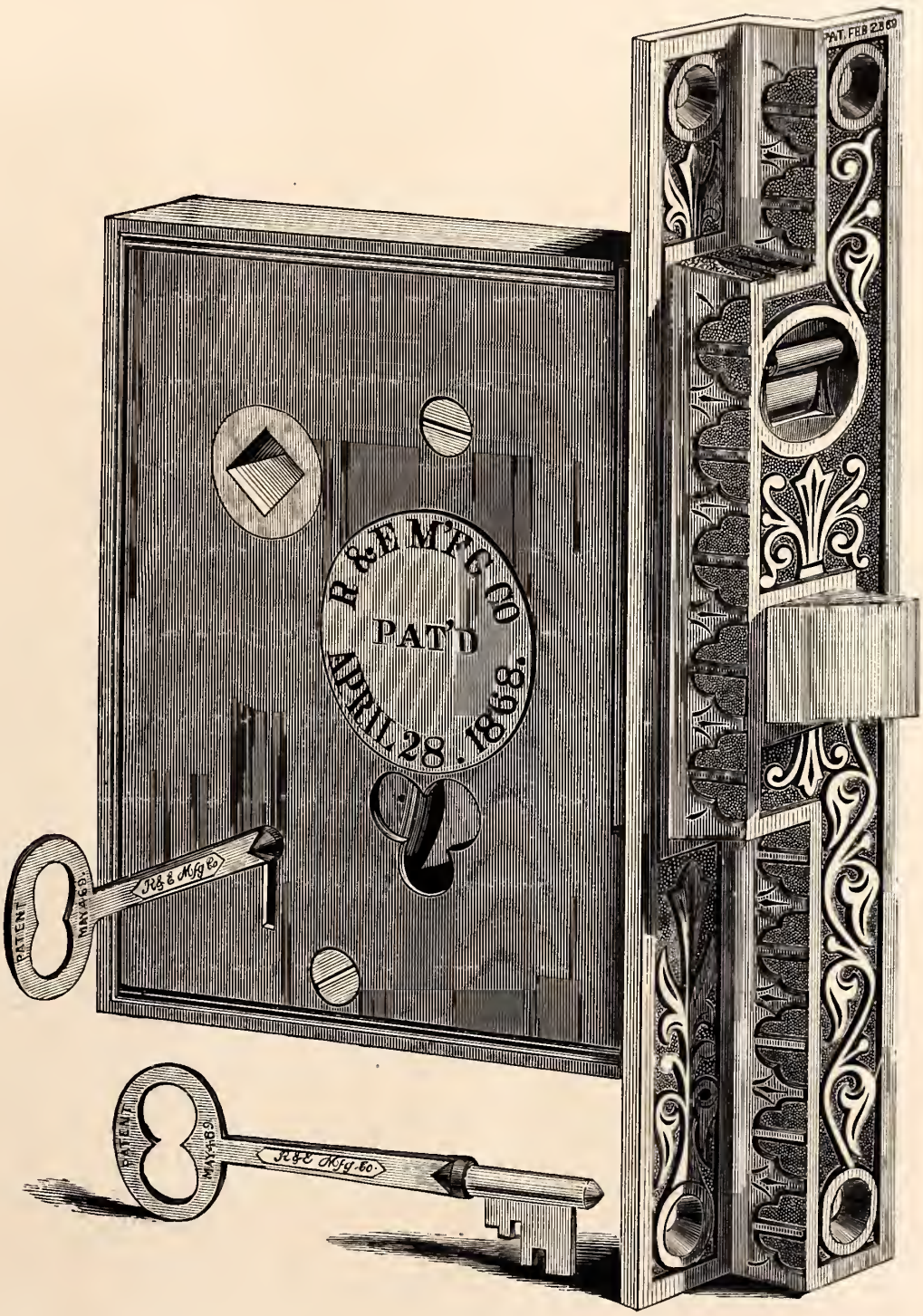
Bronze Escutcheons Nos. 500, 700, and 710 are made for outside of Lock No. 910.

Bronze Escutcheons Nos. 505 and 716 are made for Lock No. 915.



No. 932.

For Description, see Page 328.



Vestibule Latch No. 962, to match Front Door Lock No. 932.

For description, see page 329.

Patent Heavy Rabbeted

FRONT DOOR MORTISE LOCK.

(Patented April 22, 1868.)

Extra Safe.

With Two Five-Tumbler Patent Steel Night Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
932	6¼ × 4¼	Ornamented, Patent Bronze Front, Rabbeted, 2 Bolts, 3 Tumblers on Key Bolt, 2 5-Tumbler Steel Night Keys, Extra Safe, Knob on ⅜ inch Swivel Spindle, (see Cut, page 326,) *Distance from centre of hub to front, 3¼ inches.*	$8.00

Additional Steel Night Keys furnished to order at thirty-seven and a half cents each.

Bronze Escutcheons Nos. 521 and 522 are made for the outside of this Lock.

Patent Rabbeted

VESTIBULE MORTISE LATCH.

For Inner Hall Doors.

With Two Five-Tumbler Patent Steel Night Keys.

NICKEL PLATED.

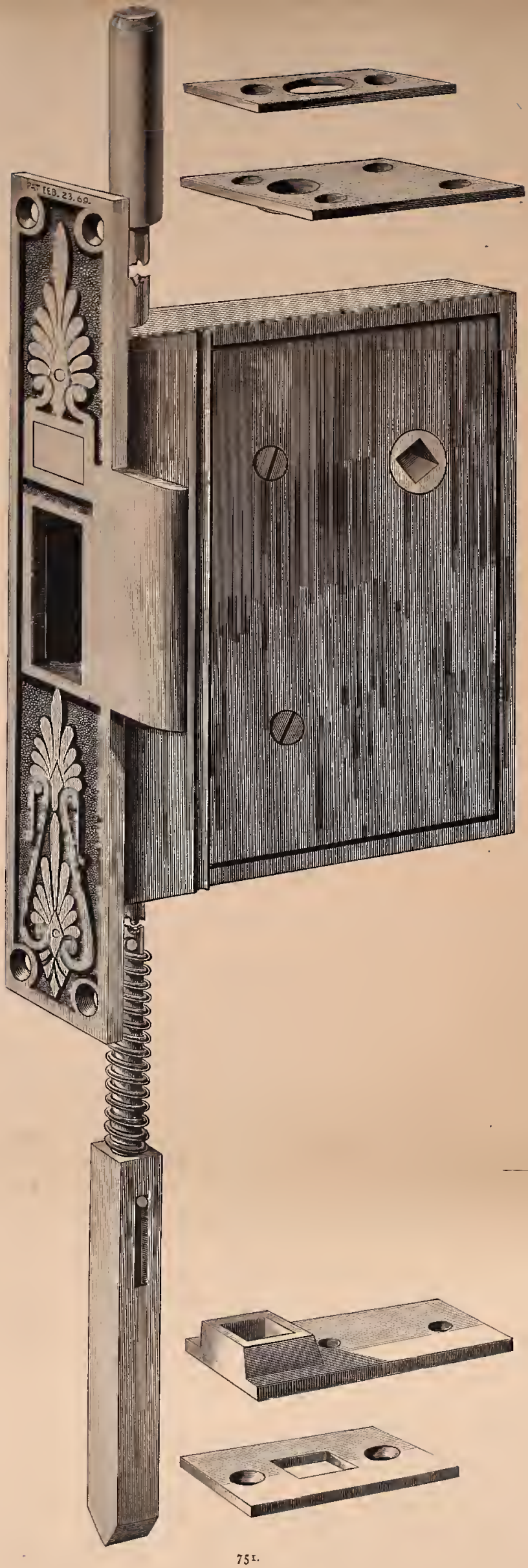
Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Front Patented February 23, 1869.	Each.
962	$4\frac{3}{4} \times 4\frac{1}{4}$	Ornamented, Patent Bronze Front, Rabbeted, 5 Tumblers, 2 Patent Steel Keys, Knob on $\frac{3}{8}$ inch Swivel Spindle, (see Cut, page 327,) . . . . . *Distance from centre of hub to front,* $3\frac{1}{4}$ *inches.*	$5.00

This Latch is for the Inner or Vestibule Door, intended for use in connection with the Front Door Lock No. 932, and when so used, we furnish the Night Keys to fit both Locks. This Latch can be used on single Doors, same as a common Night Latch, when desired. When ordering this Latch in connection with No. 932 Lock, it is best to state that the Keys are wanted *to pass.*

Additional Steel Keys furnished to order at thirty-seven and a half cents each.

Bronze Escutcheon No. 542 is made for this Latch.


PAT FEB. 23. 69.

MORTISE DOOR BOLTS,

To be used on Double or Folding Doors.

These Bolts afford a complete and secure fastening for double doors, the Bolt Front acting as the strike for the Key Lock. The Door Bolt is mortised into the face of the door in the same manner as a Mortise Lock, the Rods being sunk into the edge of the door and then covered, thus making a good finish. The mechanism of the Bolt Lock is such that, upon turning the Knob, both Bolts are thrown, fastening the door *top and bottom.*

When the Bolts are withdrawn (and the door unfastened) the same movement throws out the square Bolt in the face of the Bolt Lock, which thus acts as an effectual guard to *prevent the closing* of the other door (in which is the Key Lock) before the Bolt Door is fastened.

The head of the Bolt on the Bottom Rod is operated by a self-acting spring (see plate), which secures its entrance into the striking-plate, and overcomes any trouble which may arise from the shrinkage or warping of the door.

☞ When ordering these Bolts, it is necessary, in all cases, to give the exact height of door, and the distance from the center of the Knob to the floor.

No.	Size.	Distance from Centre of Hub to Front.	Roberts' Patent Door Bolts, Patented March 15, 1859, and July 17, 1869. Packed with Rods, Strikes, and Guide Plates.	Brass Front. Each.	Bronze Front. Each.
123	6½ × 4⅜	3¼ inch.	Plain Front, to be used with Lock No. 122, ...	$8.00	$8.00
151	5½ × 4¼	3 inch.	Plain Front, to be used with Lock No. 150, ...	5.00	5.00
153	5½ × 4¼	2⅞ inch.	Plain Front, to be used with Lock No. 762, ...	5.00	5.00
723	6½ × 4⅜	3¼ inch.	Ornamented Patent Bronze Front, to be used with Lock No. 722,		9.00
742½	4½ × 4⅜	3¼ inch.	Ornamented Patent Bronze Front, to be used with Lock No. 742,		6.00
740¾	4½ × 4⅜	3¼ inch.	Ornamented Patent Bronze Front, to be used with Lock No. 740½,		6.00
751	5½ × 4¼	3 inch.	Ornamented Patent Bronze Front, to be used with Lock No. 750,		5.50
753	5½ × 4¼	2⅞ inch.	Ornamented Patent Bronze Front, to be used with Lock No. 763,		5.50
756¾	5⅝ × 3	1¾ inch.	Ornamented Patent Bronze Front, to be used with Lock No. 756½,		6.00
1750	6 × 4¾	3 inch.	Ornamented Patent Bronze Front, to be used with Lock No. 776,		12.00
1751	6 × 4¾	4 inch.	Ornamented Patent Bronze Front, to be used with Lock No. 1776,		20.00
			The Trimmings for any of the above Bolts should match those of the Locks with which they are used.		
			BOSTON PATTERN. Packed with Rods, Strikes, and Guide Plates.		
97	4 × 2½	1¾ inch.	Plain Front, for Narrow Stile Doors, may be used singly or will match Lock No. 745, to order, ...	3.75	3.75
98	5 × 3½	2 inch.	Plain Front, to be used singly, ...	3.75	3.75
98½	5 × 3½	2½ inch.	Rabbeted Front, to be used singly, ...	5.00	6.00
797	4 × 2½	1¾ inch.	Ornamented, Patent Bronze Front, to be used with Lock No. 746,		4.00
			For prices of T Handles for above Bolts, see page 433.		

No. 795.

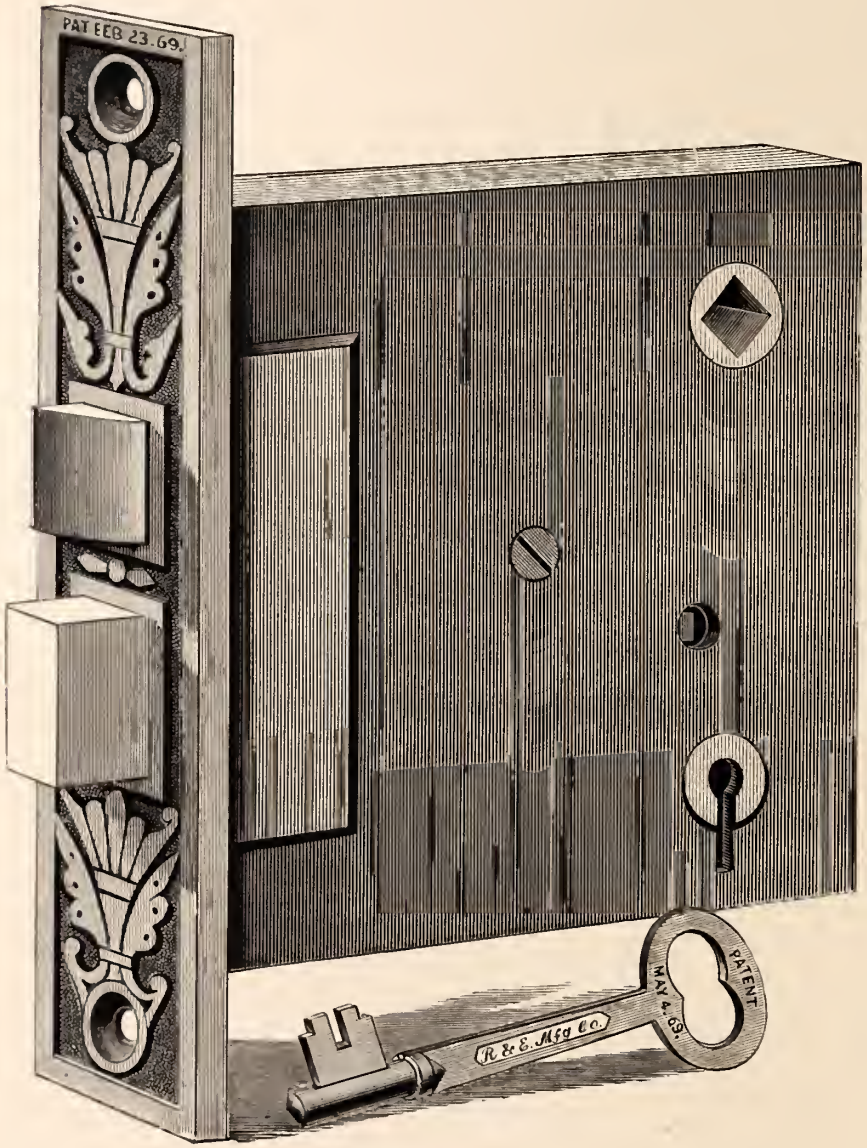
SELF-LOCKING DOOR BOLT.

For Outside and Inside Folding or Double Doors.

THESE BOLTS ARE UNLOCKED BY PUSHING IN THE FINGER-PIECE IN THE FRONT.

No.	Size.	Front Patented Feb. 23, 1869.	Brass Front. Each.	Bronze Front. Each.
95		Plain Front, Spring Bolt, with Rods, Guide Plates, and Strikes, complete,	$3.50	$3.50
795		Ornamented Patent Bronze Front, Spring Bolt, with Rods, Guide Plates, and Strikes, complete, ...		4.25
		Used without Knobs.		

When ordering these Bolts it is necessary, in all cases, to give the exact height of Door.



No. 735.

Nos. 733, 734, and 735, all same pattern, style, and size—varying only in the Tumblers.

Extra Fine

MORTISE LOCKS.

For Inside Doors.

With Patent Steel Keys.

NICKEL PLATED.

Steel Keys Patented May 4 and December 28, 1869.

No.	Size.	Ornamented Front Patented Feb. 23, 1869.	Each.
733	4 × 3½	Ornamented, Patent Bronze Front, Easy Spring, 1-Tumbler, 24 changes of Keys, . .	$1.75
734	4 × 3½	Ornamented, Patent Bronze Front, Easy Spring, 2-Tumblers, 24 changes of Keys, . .	2.00
735	4 × 3½	Ornamented, Patent Bronze Front, Easy Spring, 3-Tumblers, 24 changes of Keys, . .	2.25
		Distance from centre of hub to front, 2¾ inches.	

Additional Steel Keys furnished to order at twenty-five cents each.

Lock Front beveled to fit the Door, when so ordered, at an additional charge.

Bronze Rose and Escutcheons combined, Nos. 544 and 546, are made for these Locks.

PAT. FEB. 23. 69.
RUSSELL & ERWIN
MFG. CO.
37
R.E.
R.E. & Mfg Co.
MAY 4. 69
PATENT
37

No. 746.

EXTRA FINE

MORTISE LOCKS.

For Inside Doors.

WITH PATENT STEEL KEYS.

NICKEL PLATED.

PATENTED MAY 4 AND DECEMBER 28, 1869.

No.	Size.	Ornamented Front Patented Feb. 23, 1869.	Each.
745	$4\frac{1}{4} \times 3\frac{3}{4}$	Plain Bronze Front, Easy Spring, 3 Tumblers, 24 changes, ...	$2.00
746	$4\frac{1}{4} \times 3\frac{3}{4}$	Ornamented, Patent Bronze Front, Easy Spring, 3 Tumblers, 24 changes, ...	2.75
		Distance from centre of hub to front 3 inches.	

Bolt No. 97, (page 331,) matches Lock No. 745.

Bolt No. 797, (page 331,) matches Lock No. 746.

Additional Steel Keys furnished to order at twenty-five cents each.

Fronts of above beveled to order at an additional charge.

Bronze Rose and Escutcheon combined, Nos. 544 and 546, fit these Locks.

No. 719.

EXTRA FINE

MORTISE LOCKS.

For Inside Doors.

WITH PATENT STEEL KEYS.

NICKEL PLATED.

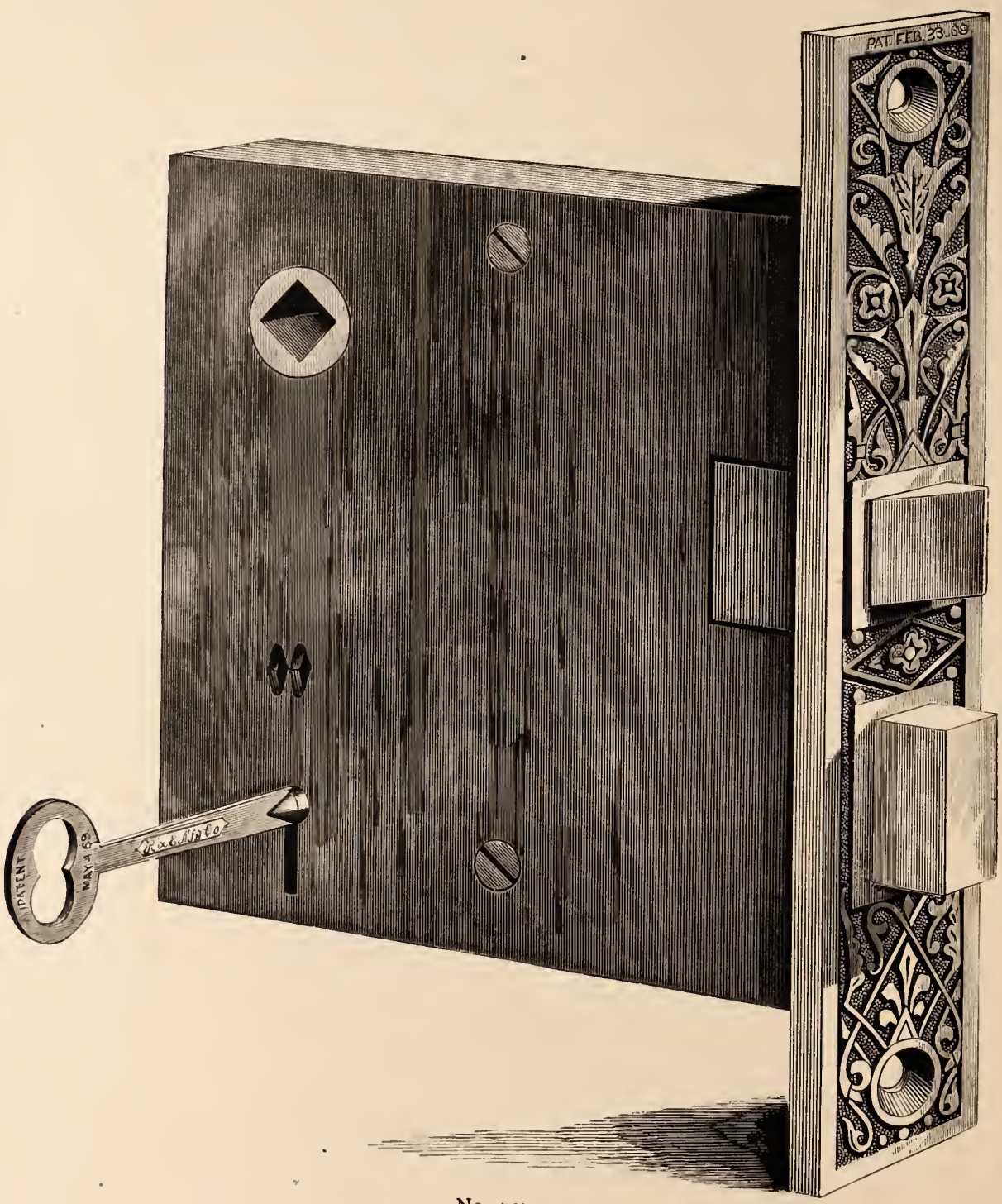
PATENTED MAY 4 AND DECEMBER 28, 1869.

No.	SIZE.	FRONT PATENTED FEB. 23, 1869.	EACH.
719	5 × 3¾	Ornamented Patent Bronze Front, with Patent Reversible Latch Bolt and Patent Steel Keys, 50 changes, 3 Wrought Iron Tumblers, ... To change the hand, pull out the Latch Bolt and turn it around. *Distance from centre of hub to front, 3 inches.*	$3.00

Additional Steel Keys furnished to order at thirty-seven and a half cents each.

The Front of this Lock will be beveled to fit the Door, when so ordered, at an additional charge.

Bronze Rose and Escutcheon combined, No. 547, is made to fit this Lock. This Escutcheon is the same pattern and price as No. 546.



No. 737.

Extra Fine
MORTISE KNOB LOCKS.

For Heavy Doors.

WITH PATENT STEEL KEYS.

NICKEL PLATED.

Patented May 4 and December 28, 1869.

No.	Size.	Ornamented Front Patented Feb. 23, 1869.	Bronze. Each.
737	5 × 4½	Ornamented Patent Bronze Front, Easy Spring, with 3 Tumblers, 24 changes of Keys, Knobs on 5-16 inch Plain Spindle, ...	$4.00
736	5 × 4½	Same Lock, but Plain Bronze Front, Easy Spring, with 3 Tumblers, 24 changes of Keys, Knobs on 5-16 inch Plain Spindle, ...	3.00
		Distance from center of hub to front, 3½ inches.	

Additional Steel Keys furnished to order at thirty-seven and a half cents each.

Bronze Rose and Escutcheon combined, No. 547, is made to fit these Locks. This Escutcheon is the same pattern and price as No. 546.

Extra Fine
MORTISE KNOB LOCKS.

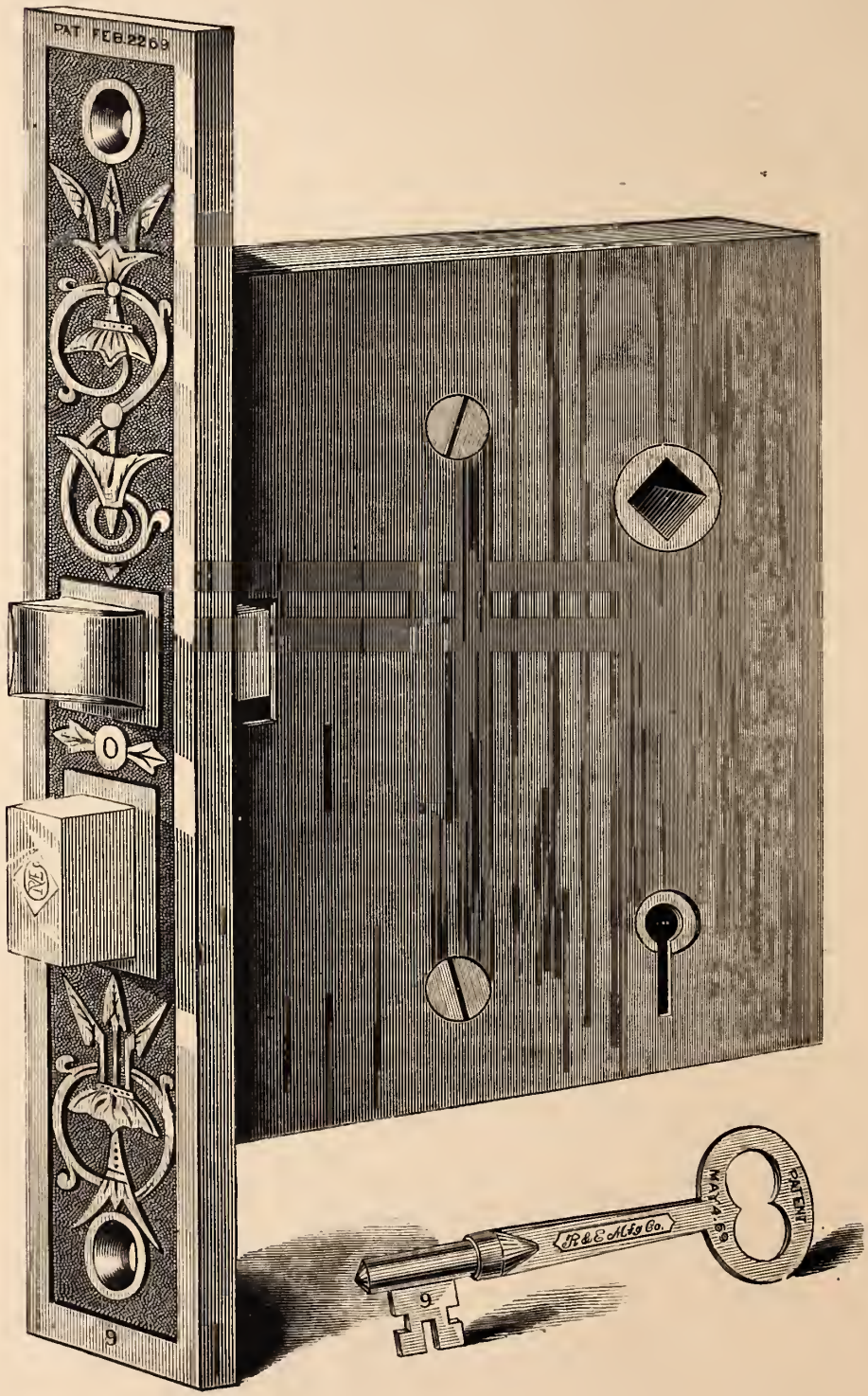
For Heavy Doors.

WITH BRASS KEY.

No.	Size.	Ornamented Front Patented Feb. 23, 1869.	Each.
773	5⅝ × 4½	Ornamented Patent Bronze Front, with 3 Tumblers, *Brass Key*, 50 changes of Keys, Knobs on 5-16 inch Plain Spindle, ...	$3.00
		Distance from centre of hub to front, 3 inches.	

Fronts of above beveled to order at an additional charge.

Any single Escutcheon for *Brass* Key will fit this Lock.



No. 761.

EXTRA FINE

MORTISE LEVER LOCKS.

(NEW YORK CITY PATTERN.)

Heavy Front.

ALL BRASS INSIDE WORK, WITH PATENT STEEL KEYS.

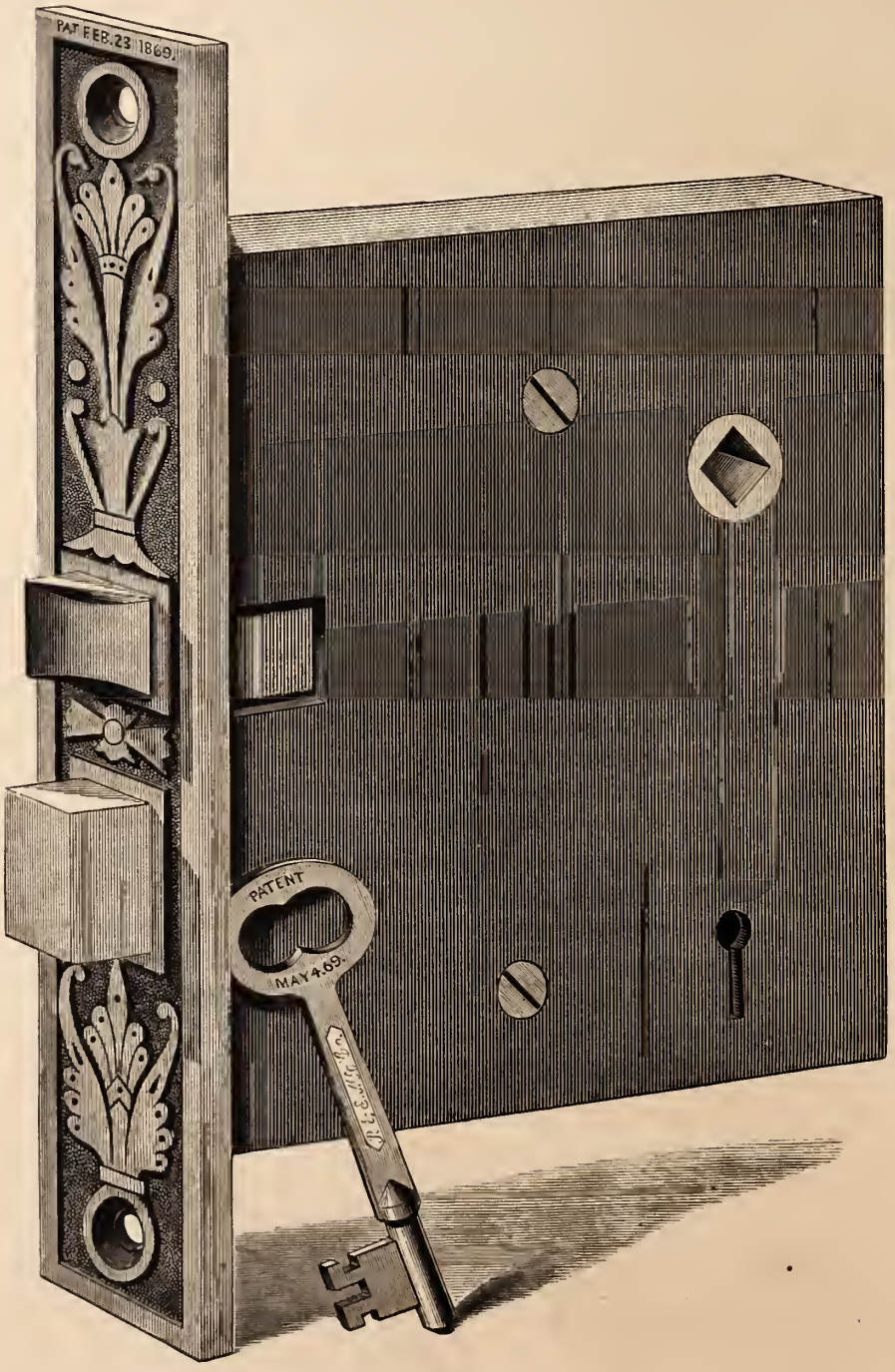
NICKEL PLATED.

No.	Size.	Front Patented Feb. 23, 1869. Steel Keys Patented May 4 and Dec. 28, 1869.	Brass. Each.	Bronze. Each.
760	5 inch.	Lever, Plain Front, Steel Keys, ...	$2.25	$2.25
761	5 inch.	Lever, Ornamented, Patent Bronze Front, Steel Keys, ...		2.75
		Distance from centre of hub to front, 2⅞ inches.		

Additional Steel Keys furnished to order, at twenty-five cents each.

Fronts of above beveled to order at an additional charge.

Rose and Escutcheons combined, Nos. 544 and 546, fit these Locks.



No. 763.

Extra Fine

MORTISE LEVER LOCKS.

NEW YORK CITY PATTERN.

All Brass Inside Work, with Patent Steel Keys.

NICKEL PLATED.

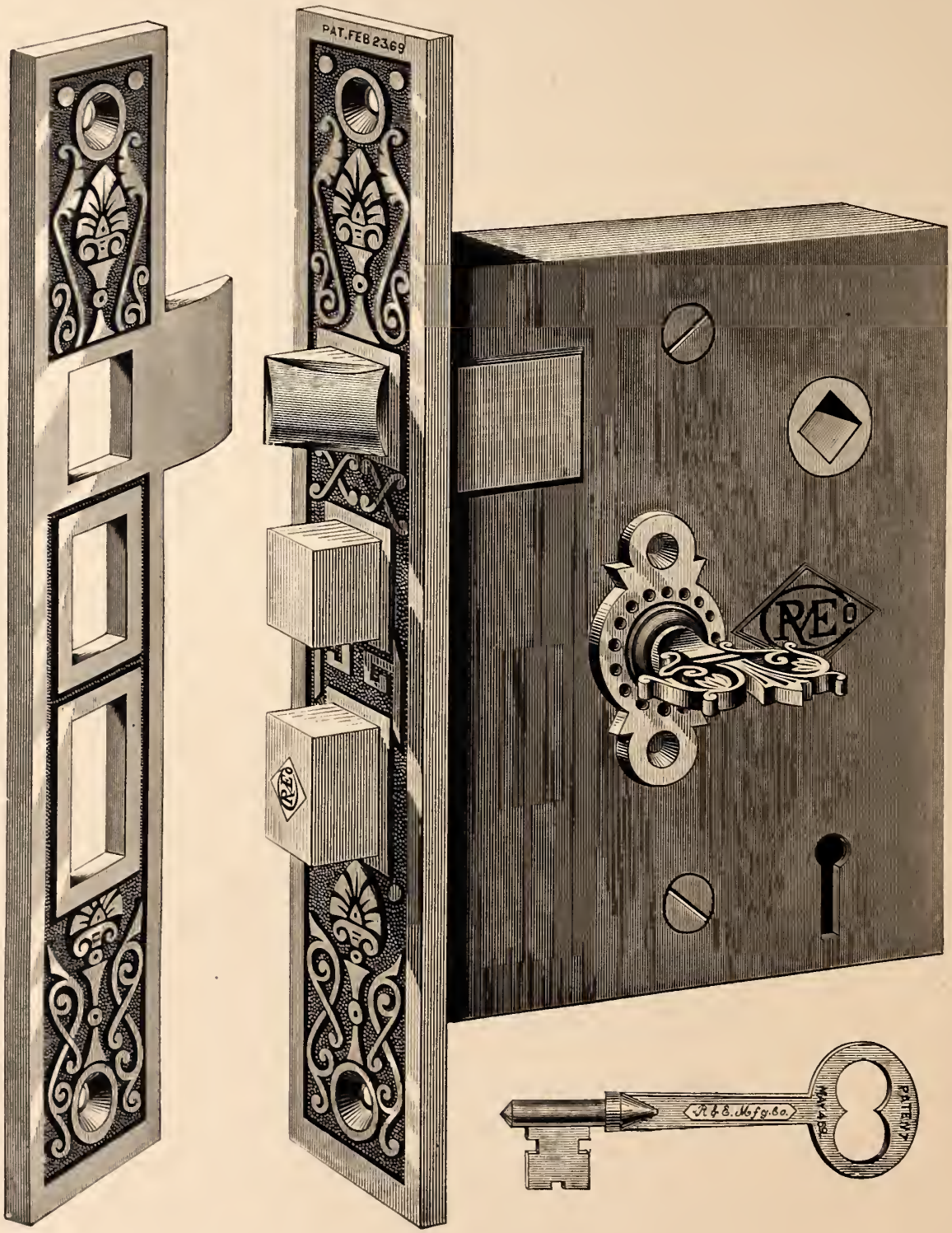
No.	Size.	Distance from Center of Hub to Front.	Front Patented Feb. 23, 1869. Steel Keys Patented May 4 and Dec. 28, 1869.	Brass Each.	Bronze Each.
762	5 × 3¾	2⅞ inches.	Lever, Plain Front, Steel Keys, ...	$1.75	$1.75
763	5 × 3¾	2⅞ inches.	Lever, Ornamented Patent Bronze Front, Steel Keys, . . .		2.25
764	5 × 3¼	2⅜ inches.	Lever, Plain Front, Steel Keys, ...	1.75	1.75
765	5 × 3¼	2⅜ inches.	Lever, Ornamented Patent Bronze Front, Steel Keys, . . .		2.25
766	5 × 2⅛	1¼ inch.	Lever, Plain Front, Steel Keys, ...	1.75	1.75
767	5 × 2⅛	1¼ inch.	Lever, Ornamented Patent Bronze Front, Steel Keys, . . .		2.25
			Locks Nos. 762 and 763 for Folding Doors, with Bolts to fit, as follows, (for description of Bolt see page 331.)		
				Per Pair.	Per Pair.
			Lock No. 762 and Bolt No. 153, both Plain Fronts, . . .	$6.75	$6.75
			Lock No. 763 and Bolt No. 753, both Ornamented Bronze Fronts,		7.75

Additional Steel Keys furnished to order, at twenty-five cents each.

Fronts of the above beveled to order, at an additional charge. Be careful, in all cases, when ordering the Door Locks and Bolts in *pairs*, to give the *exact* height of door, and the distance from the centre of the Knob to the floor.

Bronze Rose and Escutcheon combined, Nos. 544 and 546, fit these Locks.

The Bolts should have the same furniture that is used on the Locks.



No. 761½.

Extra Fine Three-Bolt

MORTISE LEVER LOCKS,

(NEW YORK CITY PATTERN,)

Heavy Front.

All Brass Inside Work, with Patent Steel Keys.

NICKEL PLATED.

No.	Size.	Front Patented Feb. 23, 1869. Steel Keys Patented May 4 and Dec. 28, 1869.	Brass. Each.	Bronze. Each.
760½	5 inch.	Lever, Plain Front, 3 Bronze Bolts, Fancy Bronze Thumb-piece and Rose, Steel Key, ...	$2.75	$3.25
761½	5 inch.	Lever, Ornamented Bronze Front, 3 Bronze Bolts, Fancy Bronze Thumb-piece and Rose, Steel Key, ...		3.75
		Distance from centre of hub to front, 2¾ inches.		

Additional Steel Keys furnished to order, at twenty-five cents each.

Fronts of above beveled to order, at an additional charge.

Rose and Escutcheon combined No. 549 fits this Lock.

The introduction of a *Third Bolt* in Locks of this description, renders any additional fastening for the doors unnecessary, as it is in itself a *perfectly secure* fastening.

No. 707½.

EXTRA FINE

MORTISE LOCKS,

For Hotels and Chamber Doors.

ORNAMENTED PATENT BRONZE FRONTS.

EASY SPRING, DISCONNECTED KEY-HOLES.

EXTRA SAFE.

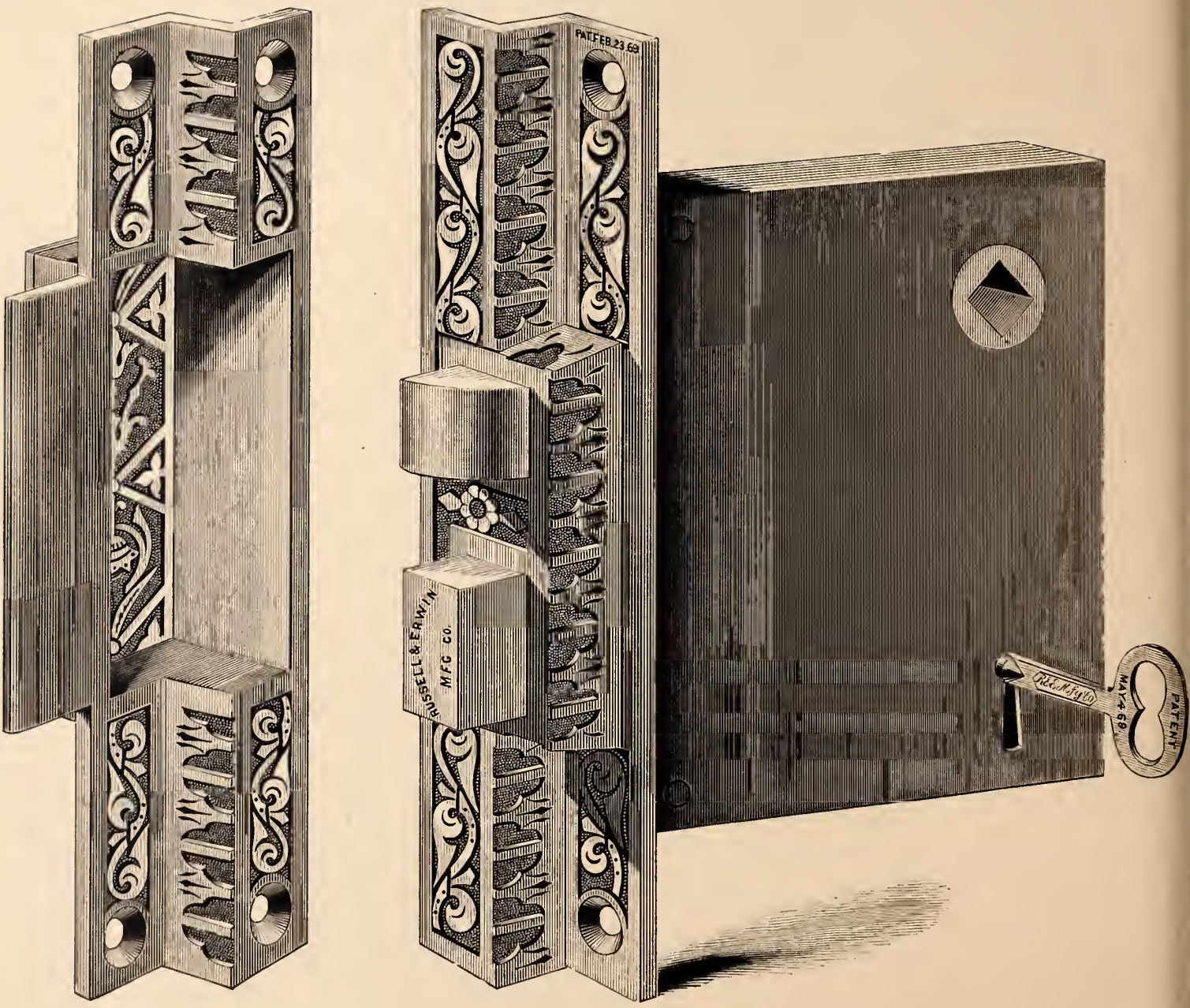
No.	Size.	Ornamented Front, Patented February 23, 1869.	Each.
706½	4½ × 3½	Ornamented Patent Bronze Front and Strike, 2 Bolts, 2 Brass Tumblers, Bronze Key, Metropolitan Bow, Drill pin, ...	$3.00
707½	4½ × 3½	Ornamented Patent Bronze Front and Strike, 2 Bolts, 2 Brass Tumblers, Bronze Key, Metropolitan Bow, (see Cut,)	2.75
		Distance from center of hub to front, 2¾ inches.	

These Locks are so constructed that no access to the room can be had when locked on the inside, either by false keys or by the key belonging to the Lock; and if, through mistake or intention, the door should be locked from the outside, while the room is occupied, it can be unlocked from within, constituting a valuable peculiarity pertaining to these Locks. No bolts are necessary where these Locks are used.

Locks furnished with changes of keys, and stamped by numbers upon the keys, to order, at a suitable extra charge.

The Fronts of these Locks will be beveled to fit the Door, when so ordered, at an *additional charge.*

Bronze Rose and Escutcheon combined No. 548, is made especially for the *inside* of this Lock.



No. 925.

RABBETED

MORTISE KNOB LOCKS.

For Inside Doors.

WITH PATENT STEEL KEYS.

NICKEL PLATED.

STEEL KEYS PATENTED MAY 4 AND DECEMBER 28, 1869.

No.	SIZE.	FRONT PATENTED FEBRUARY 23, 1869.	EACH.
925	$4\frac{1}{4} \times 4\frac{3}{4}$	Ornamented Patent Bronze Front, Nickel Plated Patent Steel Key, 50 changes, 3 Wrought Iron Tumblers, ... *Distance from centre of hub to front,* $3\frac{3}{8}$ *inches.*	$3.50

Additional Steel Keys furnished to order, at thirty-seven and a half cents each.

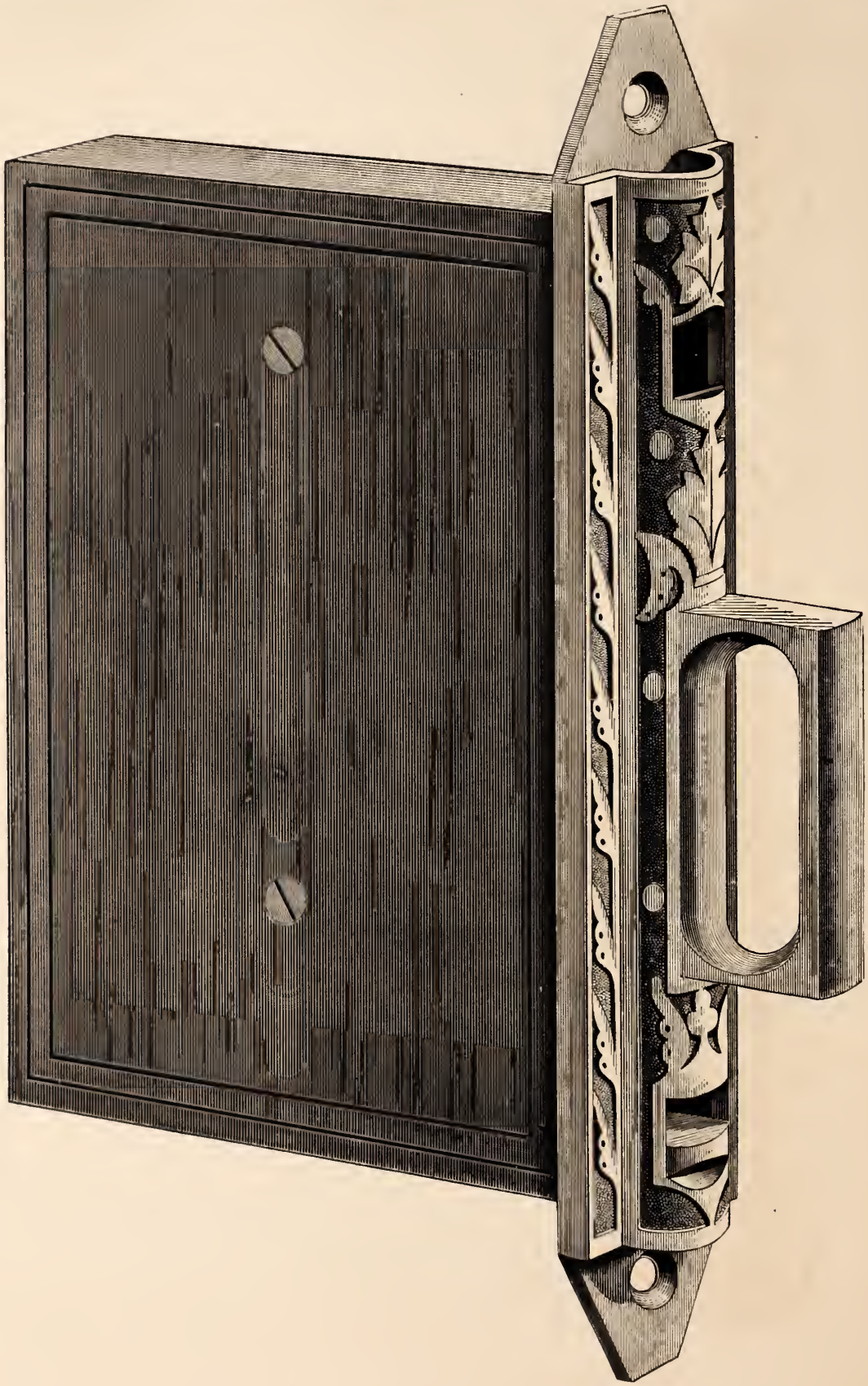
Bronze Rose and Escutcheon combined, Nos. 544 and 546, are made to fit this Lock.

No. 332, Sliding Door Lock.

For Description, see Page 357.

No. 332. Sliding Door Lock.

For Description, see Page 357.



No. 333. Sliding Door Lock.

For description, see Page 357.

No. 333. Sliding Door Lock.

For description, see Page 357.

Bronze Escutcheon No. 332.

Patented March 22, 1870.

MORTISE LOCK

AND

SPRING FLUSH PULL COMBINED,

For Sliding Doors,

PACKED IN SETS COMPLETE,

WITH FLUSH ESCUTCHEONS AND FOLDING KEYS.

(SEE PLATES ON PAGES 352, 353, 354, AND 355.)

These Locks are made for Doors that slide into the wall *flush* with the jamb, where Door Knobs cannot be used, the *flush* Escutcheons being used instead.

The Pull in the face of the Lock is operated by means of a spring catch, as shown on pages 352 and 354, which represent the pull thrown out ready for use.

The Flush Escutcheons act as handles for opening and sliding the doors.

The Keys and Escutcheons are fitted to various thickness of doors, to order. It is necessary, in all cases, to give the *exact* thickness of doors when ordering.

No.	Size.	Distance from Key to Front.	Ornamented Fronts Patented May 17, 1870.	Bronze Front. Per Set.
332	6¼ × 4¼	2¼ inch.	Ornamented, Patent Front, Plain finish, with Escutcheons No. 332 and Stops complete, ...	$12.50
333	6½ × 4¼	2¼ inch.	Ornamented, Patent Front, Astragal finish, with Escutcheons No. 332 and Stops complete, ...	14.50
			Special sizes furnished to order, wider or narrower cases, ...	23.00

Half sets, with Strike, for Single Sliding Doors, two-thirds price of sets.

Bronze Escutcheons, Fancy, No. 332, per set of four, ... $5.00

No. 335.

Extra Fine

MORTISE LOCKS,

For Sliding Doors.

With Patent Steel Keys.

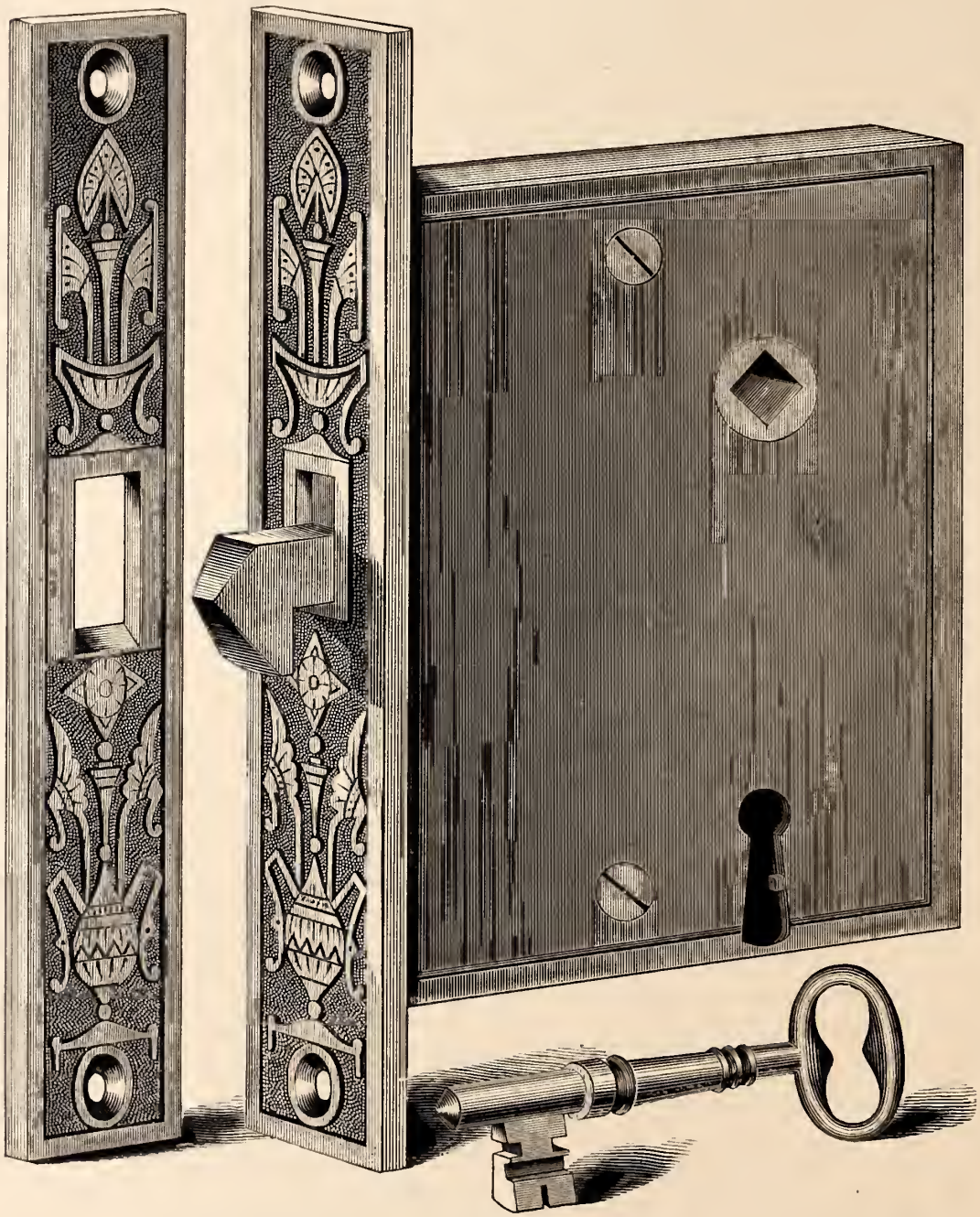
NICKEL PLATED.

Patented May 4 and December 23, 1869.

No.	Size.	Ornamented Front Patented May 17, 1870.	Each.
335	$5\frac{1}{4} \times 3\frac{3}{8}$	Astragal, Ornamented Patent Bronze Front and Strike, 2 Bolts, Steel Key, ... *Distance from centre of hub to front, 2 inches.*	$2.50

Additional Keys furnished to order, at thirty-seven and a half cents each.

Bronze Rose and Escutcheon combined, No. 545, fits this Lock.



No. 336.

Extra Fine

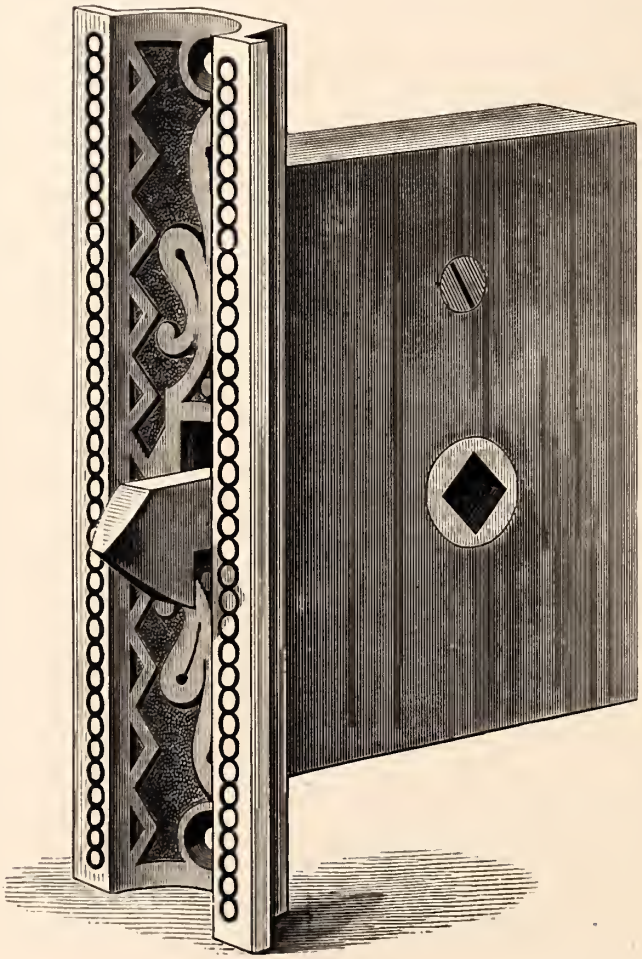
MORTISE LOCKS.

For Sliding Doors.

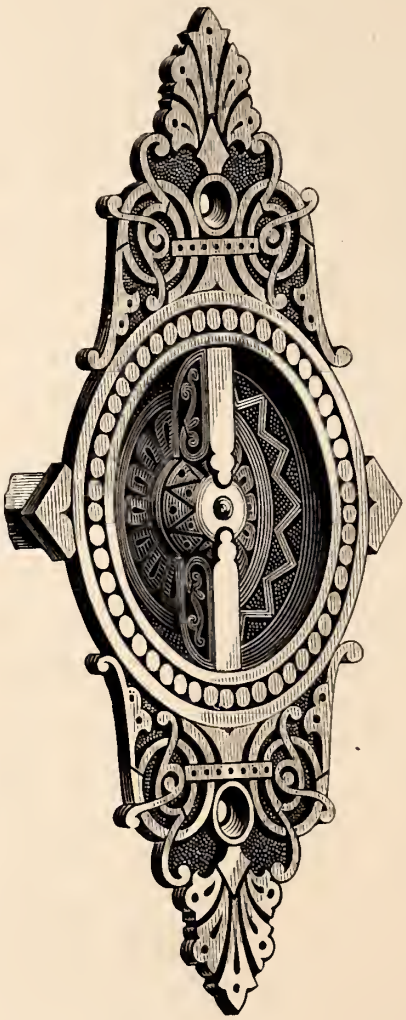
No.	Size.	Ornamented Front Patented February 23, 1869.	Each.
336	$4\frac{1}{2} \times 3\frac{3}{4}$	Flat, Ornamented Patent Front and Strike, Bronze Key, ... *Distance from centre of hub to front, $2\frac{5}{8}$ inches.*	$2.00

Bronze Rose and Escutcheon combined, No. 545, fits this Lock.

Flush Pulls for Sliding Doors, see page 415.



No. 338.



No. 71.

EXTRA FINE

MORTISE LATCH

AND

CUP AND T HANDLE.

For Narrow Stile Sliding Doors and Shutters.

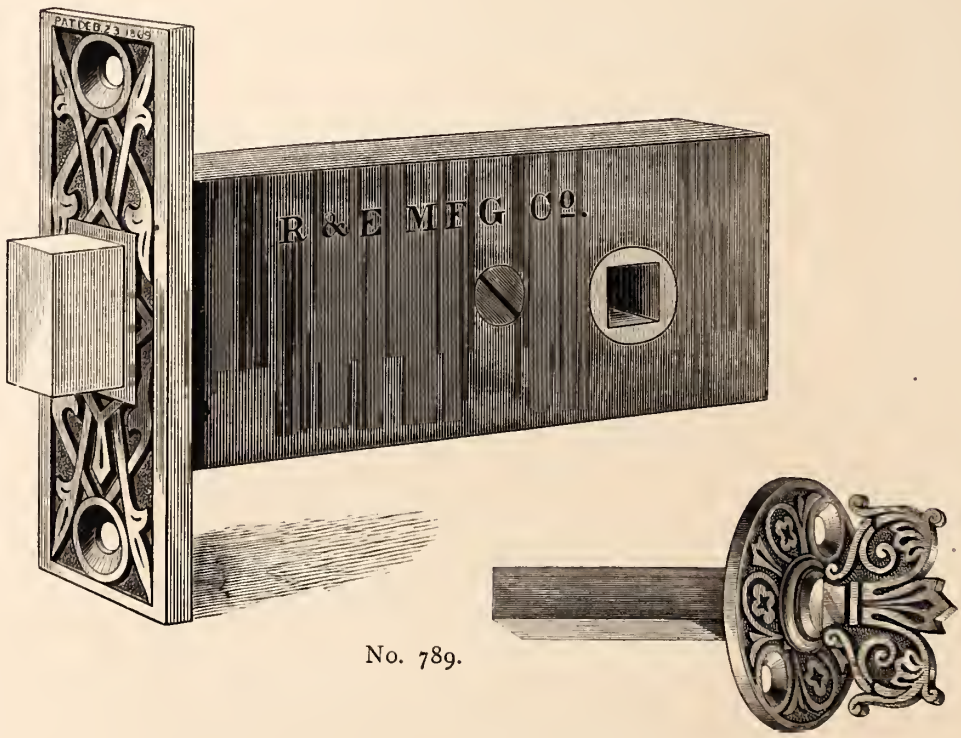
No.	Size.	Front Patented May 17, 1870.	Each.
338	3 × 2⅝	Ornamental Patent Bronze Front Latch, Astragal Pattern, ... *Distance from centre of hub to front, 2 inches.*	$1.25
			Per Pair.
71		Ornamented Bronze Cup and T Handle, ... *Diameter of Cup, 2 inches. Whole width across face, 2⅝ inches.*	$2.00

Extra Fine

MORTISE DOOR BOLTS,

For Outside or Inside Doors.

WHICH CANNOT BE OPENED EXCEPT FROM INSIDE.



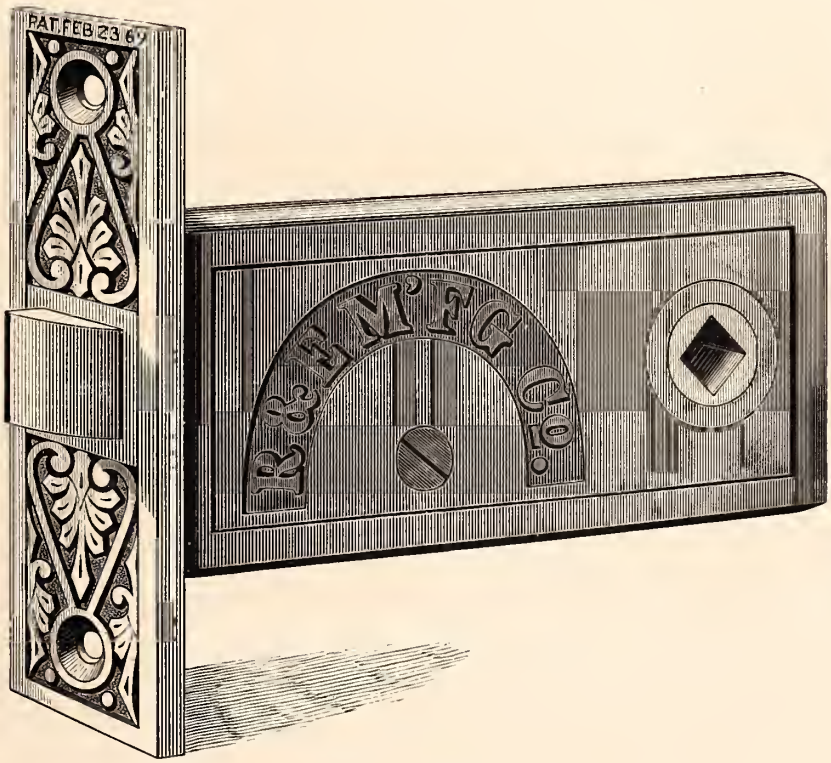
No. 789.

No.	Size.	Front Patented February 23, 1869.	Each.
789	$3\frac{1}{2} \times 1\frac{1}{2}$	Ornamented, Patent Bronze Front, Door Bolt, with Fancy Bronze Thumb-piece, complete, ...	$1.00
	$3 \times \frac{3}{4}$	Crosby's Patent Bolts, with Fancy Bronze Thumb-piece, ...	.60
		Distance from centre of hub to front, $2\frac{5}{8}$ inches.	

For description and prices of Mortise Bolt Knobs and Thumb-pieces, see page 389.

Extra Fine

MORTISE KNOB LATCH.



No. 744½.

No.	Size.	Front Patented February 23, 1869.	Each.
744½	2 × 3¾	Ornamented Patent Bronze Front, ...	$ .75
		Distance from centre of hub to front, 3 inches.	

Extra Fine

MORTISE LATCHES,

For Store Door Handles.

No. 747½.

No.	Size.	Fronts Patented February 23, 1869.	Each.
747¼	2⅞ × 2¾	Ornamented Patent Bronze Front, ...	$1.25
747½	3¾ × 2¾	Ornamented Patent Bronze Front, ...	1.25

For prices, with Handles complete, see pages 369 and 371.

Extra Fine

MORTISE LATCH,

For Store Door Handles.

HALF RABBETED.

No. 747¾.

No.	Size.	Front Patented February 23, 1869.	Each.
747¾	3¾ × 2¾	Ornamented Patent Bronze Front, ...	$1.50

For prices, with Handles complete, see pages 369 and 371.

When ordering above, state which hand is wanted.

Real Bronze Door Handle, No. 700, for Store Doors, etc.

PATENTED MARCH 1st, 1870.

Real Bronze

PATENT ORNAMENTED

DOOR HANDLES AND LATCHES.

For either Right or Left Hand.

PATENTED MARCH 1st, 1870.

No.		Per Dozen.
700	Door Handles, with Thumb Latch complete, with Screws,	$48.00
		Per Set.
701	Single Handle, with Mortise Latch No. 747¼, (see Cut, page 366,)	$4.50
1701	Single Handle, with Mortise Latch No. 747½,	4.50
2701	Single Handle, with Mortise Latch No. 747¾, (see Cut, page 367,)	4.75
702	Double Handle, with Mortise Latch No. 747¼,	7.50
1702	Double Handle, with Mortise Latch No. 747½,	7.50
2702	Double Handle, with Mortise Latch No. 747¾,	7.75

Real Bronze

DOOR PULLS,

For Bank Doors, &c.

No.		Per Pair.
720	Same pattern as the Door Handle No. 700,	$8.00

Real Bronze Door Handle, No. 705, for Store Doors, &c.

Real Bronze

ORNAMENTED

DOOR HANDLES AND LATCHES,

For either Right or Left Hand.

No.		Per Dozen.
705	Door Handles, with Thumb Latch, complete with Screws,	$26.00
		Per Set.
706	Single Handle, with Mortise Latch No. 747¼, (see Cut, page 366,)	$3.00
1706	Single Handle, with Mortise Latch No. 747½,	3.00
2706	Single Handle, with Mortise Latch No. 747¾, (see Cut, page 367,)	3.50
707	Double Handle, with Mortise Latch No. 747¼,	4.50
1707	Double Handle, with Mortise Latch No. 747½,	4.50
2707	Double Handle, with Mortise Latch No. 747¾,	4.75

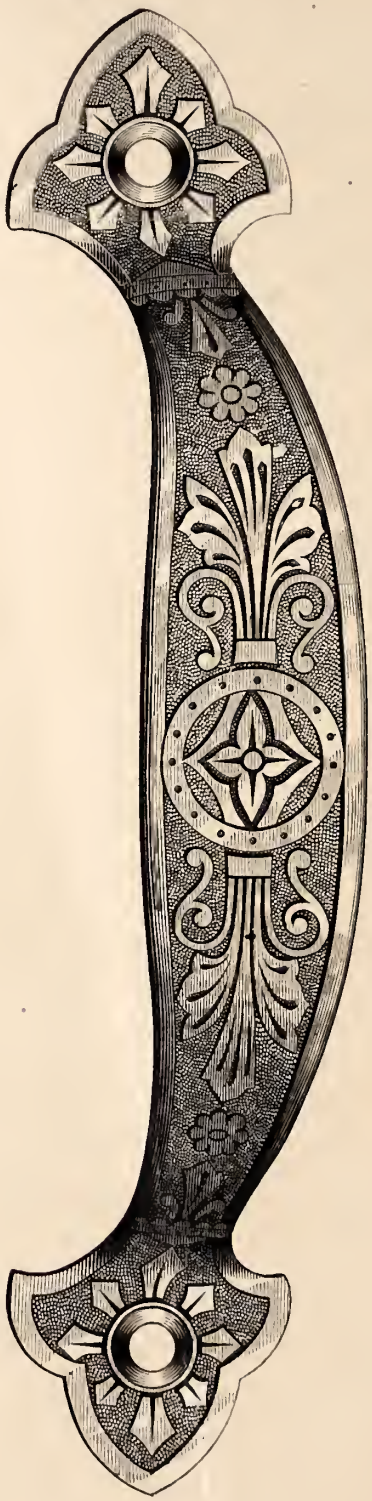
Real Bronze

DOOR PULLS,

For Bank Doors, &c.

No.		Per Pair.
725	Same pattern as the Door Handle No. 705,	$2.90

Real Bronze
DOOR PULLS.



No. 735.

No.	Size.	Packed Complete, with Screws.	Per Dozen.
735	7½ inch.	Bronze Metal, ...	$6.50

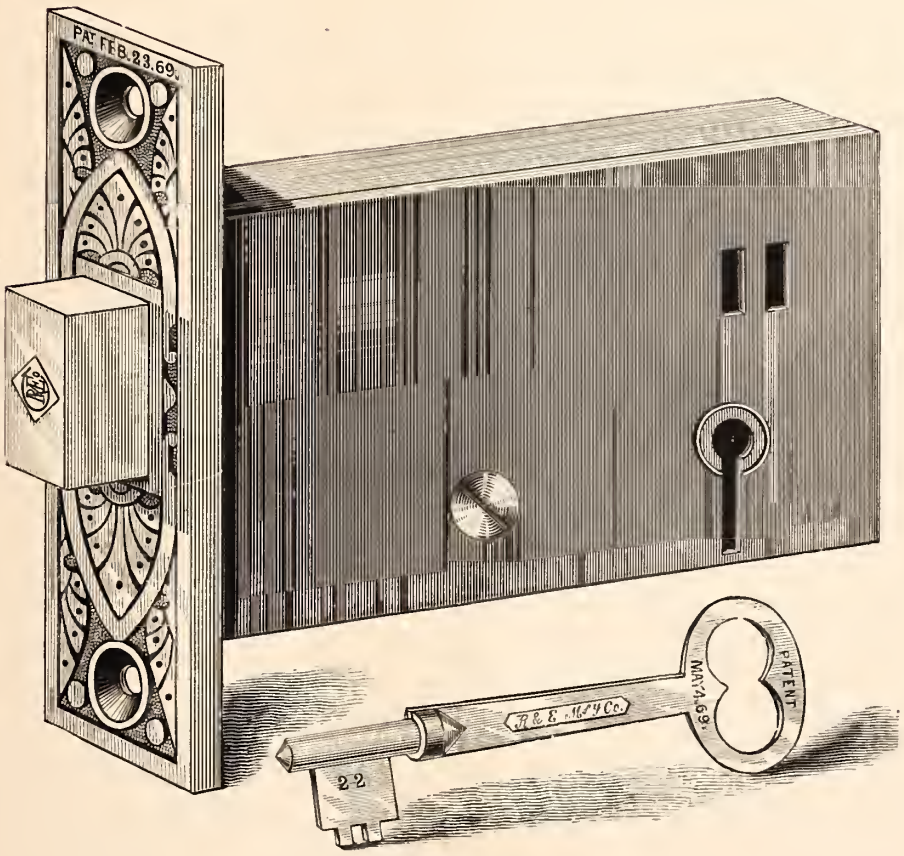
Extra Fine

MORTISE DEAD LOCK,

With Patent Steel Keys.

NICKEL PLATED.

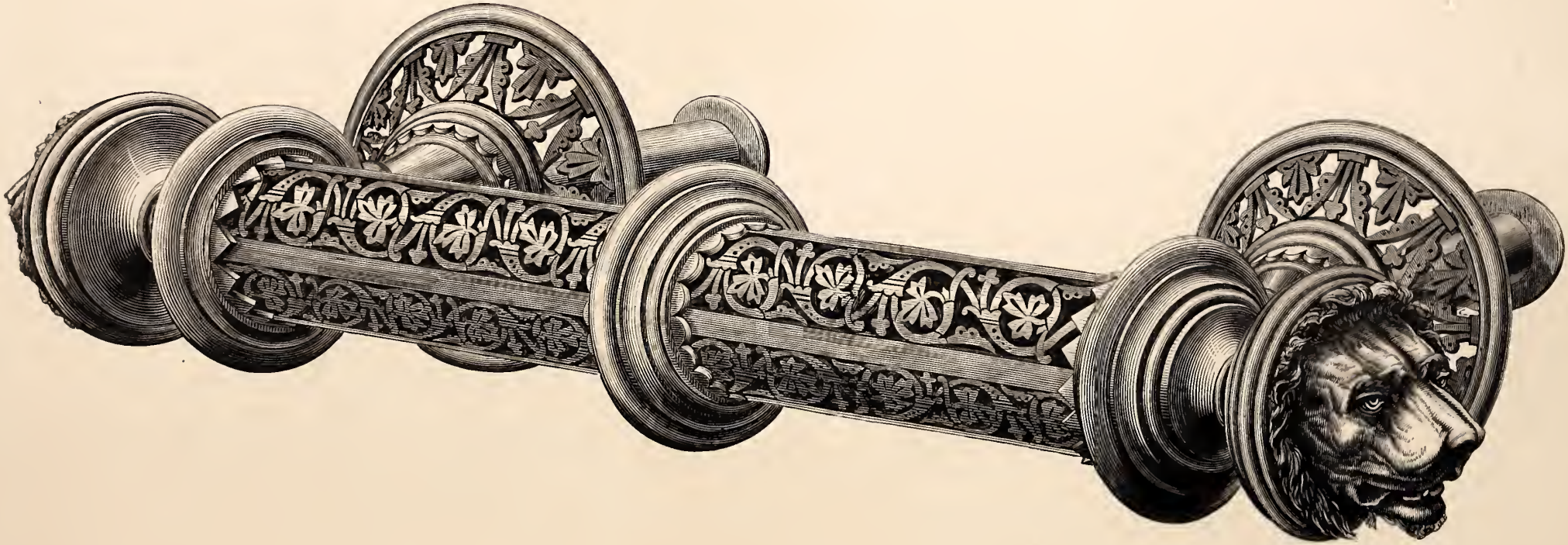
Steel Keys Patented May 4 and December 28, 1869.



No. 978.

No.	Size.	Front Patented February 23, 1869.	Each.
978	$2\frac{1}{8} \times 3\frac{3}{4}$	Ornamented Patent Bronze Front, Nickel Plated, Patent Steel Key, 3 Wrought Iron Tumblers, 50 changes, ...	$1.50
		Distance from Key-hole to front, 3 inches.	

Additional Steel Keys furnished to order, at thirty-seven and a half cents each.

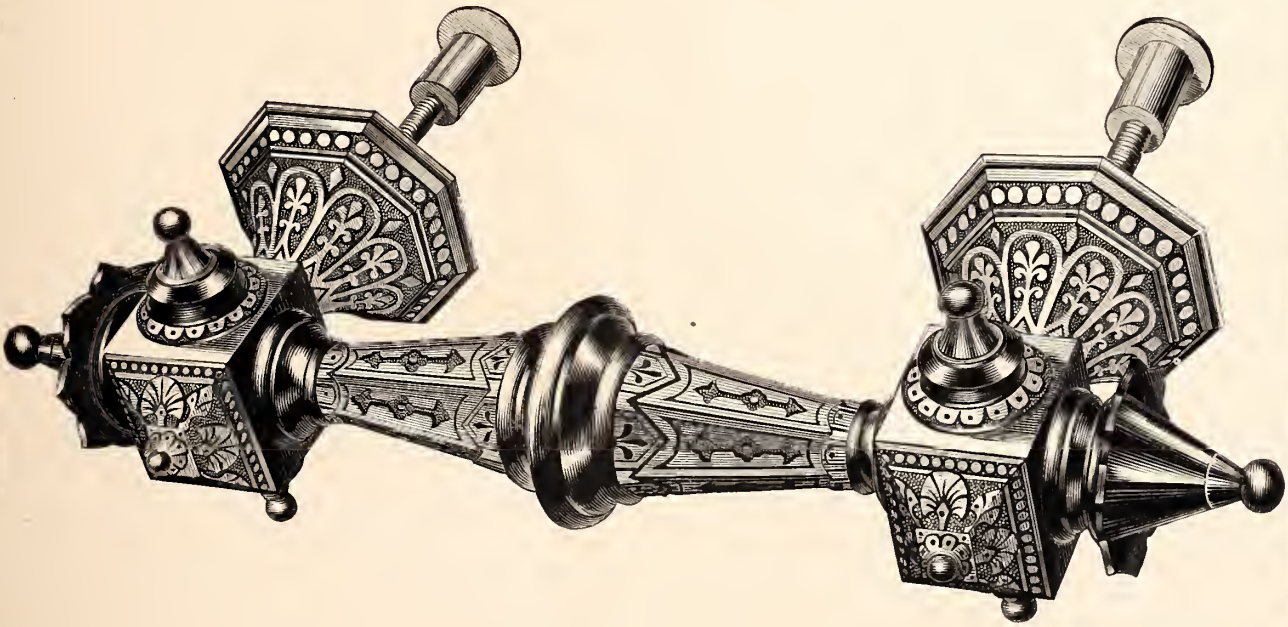


No. 500.

Real Bronze

BAR HANDLES.

For Front Doors.



No. 510, (Half Size.)

No.		Per Pair.
500	With Rods and Nuts complete, (see Cut, page 374,) distance between Rods, 9 inches, ...	$30.00
501	Same style as No. 500, to use perpendicularly, distance between Rods, 9 inches, ...	40.00
510	With Rods and Nuts complete, (see Cut,) distance between Rods, 8 inches, ...	23.00

Patented June 7, 1870.

REAL BRONZE DOOR KNOB No. 25, WITH ROSE No. 52.

For description and price, see page 388.

Knob Patented June 7, 1870. Escutcheon Patented January 25, 1870.

REAL BRONZE DOOR KNOB No. 26, AND ESCUTCHEON No. 522.

For description and price of Knobs, see page 388.
For description and price of Escutcheons, see page 406.

Knob Patented June 7, 1870. Escutcheon Patented January 25, 1870.

REAL BRONZE DOOR KNOBS Nos. 21 AND 38, AND ESCUTCHEON No. 550.

For description and price of Knobs, see pages 388 and 389.
For description and price of Escutcheons, see page 406.

Knob Patented June 7, 1870. Escutcheon Patented January 25, 1870.

REAL BRONZE DOOR KNOBS Nos. 20 AND 30, AND ESCUTCHEON No. 542.

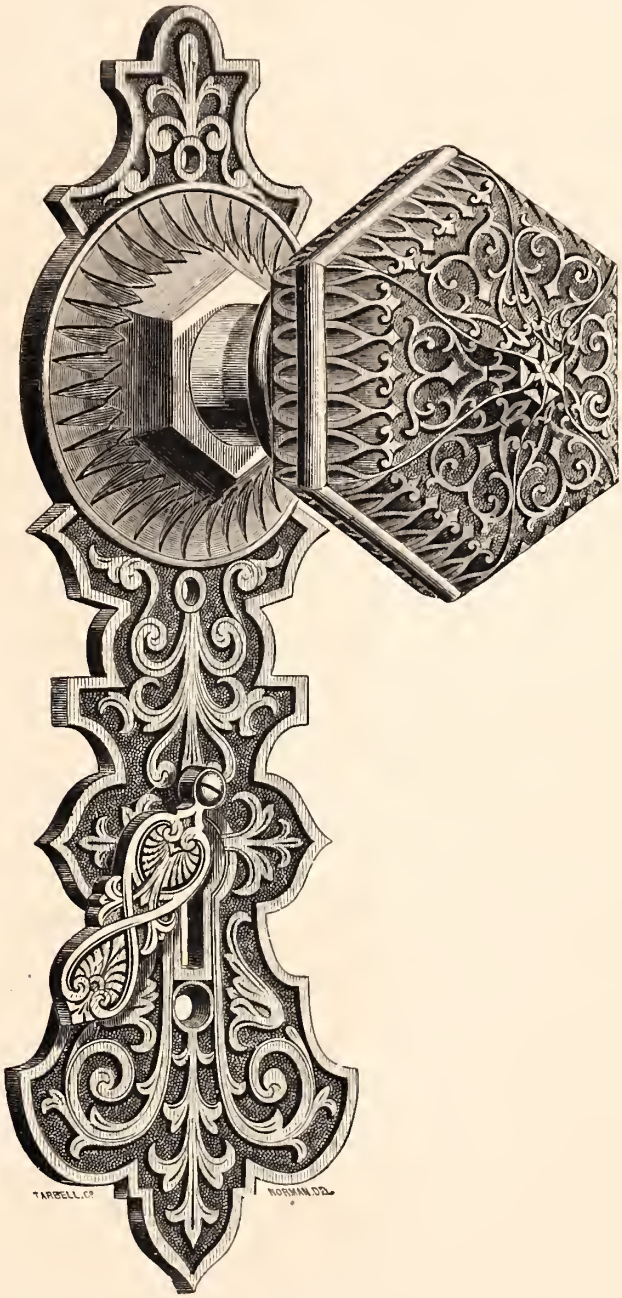
For description and price of Knobs, see pages 388 and 389.

For description and price of Escutcheons, see page 406.

Patented June 7, 1870.

REAL BRONZE DOOR KNOBS Nos. 28 AND 31, WITH ROSE No. 52.
REAL BRONZE ESCUTCHEONS Nos. 72 AND 72½.

For description and price of Knobs, see pages 388 and 389.
For description and price of Escutcheons, see page 407.



Knob Patented June 7, 1870. Escutcheon Patented January 25, 1870.

REAL BRONZE DOOR KNOBS Nos. 22 AND 32, AND ESCUTCHEONS Nos. 545, 546, AND 547.

For description and price of Knobs, see pages 388 and 389.

For description and price of Escutcheons, see page 406.

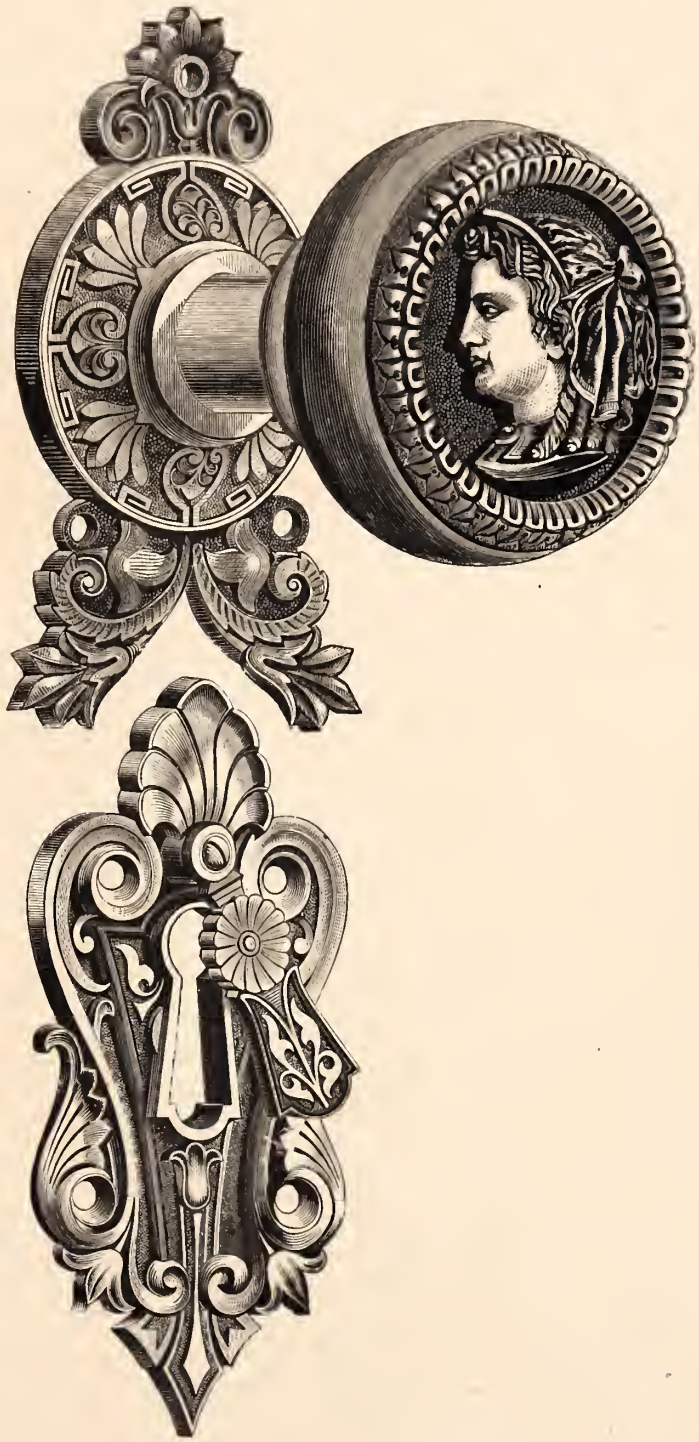
Patented June 7, 1870.

REAL BRONZE DOOR KNOBS Nos. 23 AND 33, WITH ROSE No. 50.

REAL BRONZE ESCUTCHEONS Nos. 71 AND 71½.

For description and price of Knobs, see pages 388 and 389.

For description and price of Escutcheons, see page 407.



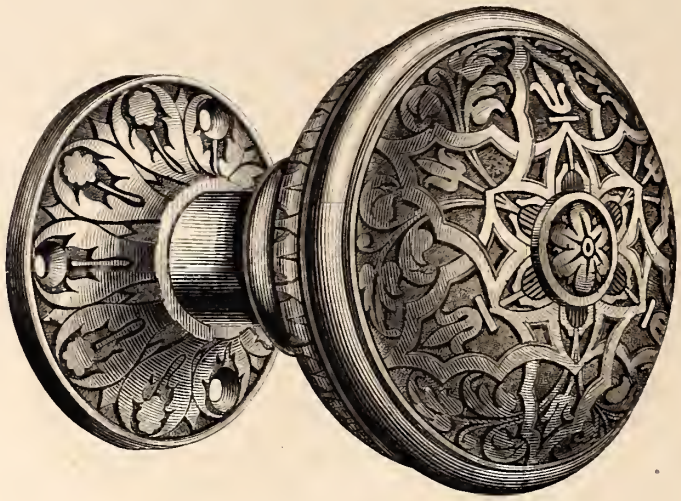
Patented June 7, 1870.

REAL BRONZE DOOR KNOBS Nos. 24 AND 34, WITH ROSE No. 50.

REAL BRONZE ESCUTCHEONS Nos. 70 AND 70½.

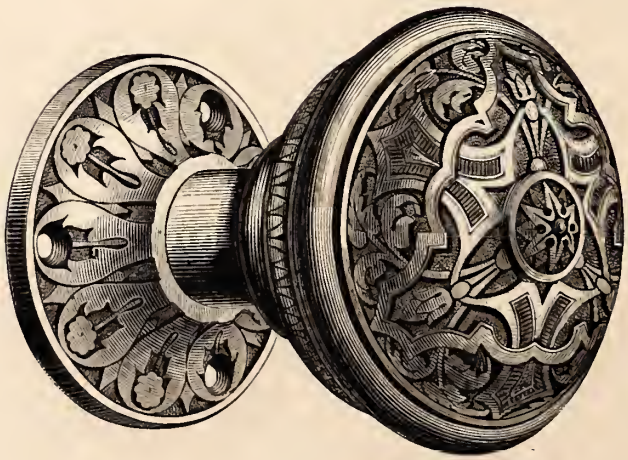
For description and price of Knobs, see pages 388 and 389.

For description and price of Escutcheons, see page 407.



Patented June 7, 1870.

REAL BRONZE KNOB No. 920, WITH ROSE No. 950.



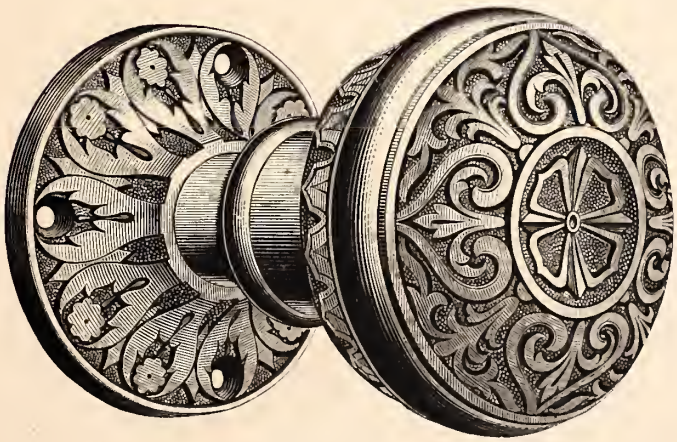
Patented June 7, 1870.

REAL BRONZE KNOB No. 930, WITH ROSE No. 950.

For description and price, see pages 388 and 389.

Patented June 7, 1870.

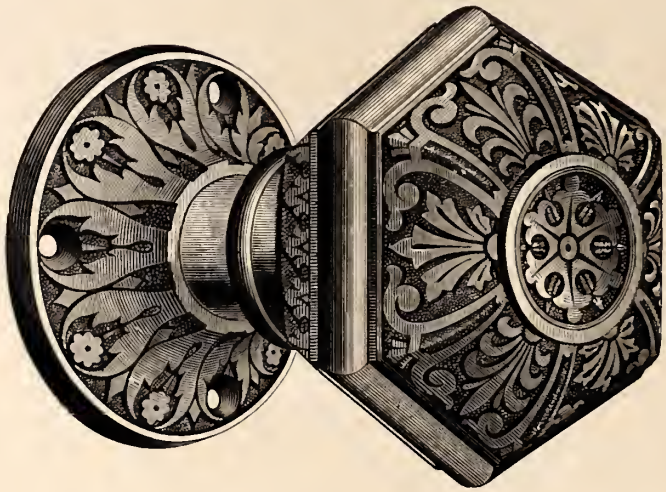
REAL BRONZE KNOB No. 921, WITH ROSE No. 950.



Patented June 7, 1870.

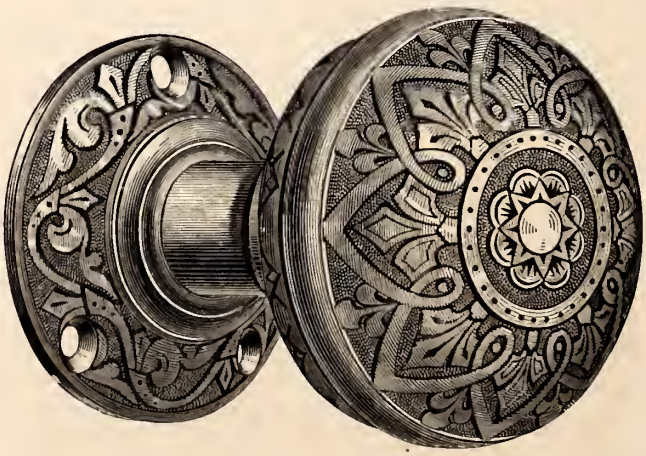
REAL BRONZE KNOB No. 931, WITH ROSE No. 950.

For description and price, see pages 388 and 389.



Patented June 7, 1870.

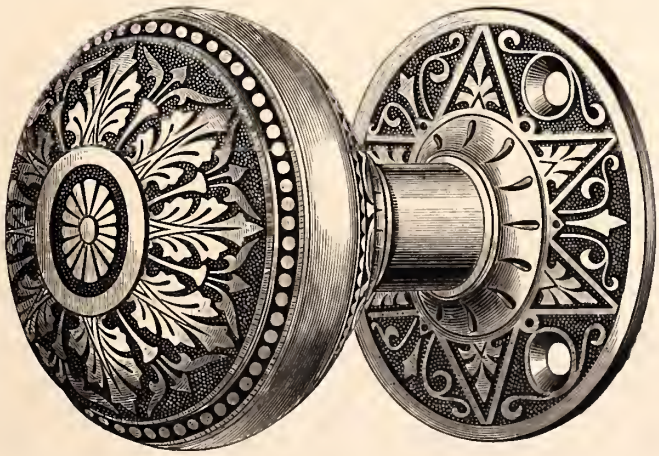
REAL BRONZE DOOR KNOBS Nos. 922 AND 932, WITH ROSE No. 950.



REAL BRONZE DOOR KNOBS Nos. 923 AND 933, WITH ROSE No. 951.

For description and price, see pages 388 and 389.

REAL BRONZE DOOR KNOBS Nos. 923 AND 933, WITH ROSE No. 952.



REAL BRONZE DOOR KNOBS Nos. 924 AND 934, WITH ROSE No. 953.

For description and price, see pages 388 and 389.

Real Bronze

DOOR KNOBS,

For Outside or Front Doors.

ON $\frac{3}{8}$ INCH SPINDLES.

No.	Diam. of Knob.	Description.	Per Pair.
		WITH ELONGATED ROSE.	
20	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Convex, Raised Centre, Rose No. 52, (see Cut, page 379,)	$6.00
21	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Concave Centre, Rose No. 52, (see Cut, page 378,)	6.00
22	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Hexagon Pattern, Rose No. 52, (see Cut, page 381,)	6.50
23	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Medallion Pattern, Knight, Rose No. 52, (see Cut, page 382,)	6.00
24	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Medallion Pattern, Lady, Rose No. 52, (see Cut, page 383,)	6.00
25	3 inch.	Lion Pattern, Rose No. 52, (see Cut, page 376,)	8.00
26	$2\frac{1}{2}$ inch.	Dog Pattern, Rose No. 52, (see Cut, page 377,)	8.00
27	$3\frac{1}{4}$ inch.	Cupid and Dog Pattern, Rose No. 52,	15.00
28	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Round Pattern; Rose No. 52, (see Cut, page 380,)	6.00
923	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Round Pattern, Rose No. 952, (see Cut, page 387,)	2.25
923	$2\frac{1}{2}$ both ends.	Round Pattern, Rose No. 952, (see Cut, page 387,)	2.50
		WITH ROUND ROSE.	
920	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Convex, Raised Centre, Rose No. 950, (see Cut, page 384,)	5.00
921	$2\frac{1}{2}$ both ends.	Concave Centre, Rose No. 950, (see Cut, page 385,)	4.50
922	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Hexagon Pattern, Rose No. 950, (see Cut, page 386,)	4.50
923	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Round Pattern, Rose No. 951, (see Cut, page 386,)	1.75
923	$2\frac{1}{2}$ both ends.	Round Pattern, Rose No. 951, (see Cut, page 386,)	2.00
924	$2\frac{1}{2} \times 2\frac{1}{4}$ inch.	Round Pattern, Rose No. 953, (see Cut, page 387,)	2.25
		Swivel Spindles twenty-five cents per pair additional.	

Any of the above Knobs will fit any of the single Roses, or Roses and Escutcheons combined.

They are always packed with Roses as described above, unless otherwise ordered.

If any other combination is wanted, state same when ordering.

☞ Monogram Knobs furnished to order. In addition to the price of the Knob (No. 26), a charge of $2.00 for each letter in the monogram will be made for making the pattern.

Real Bronze

DOOR KNOBS,

For Inside Doors.

ON 5-16 INCH SPINDLES.

No.	Diam. of Knob.	Description.	Per Pair.
		WITH ELONGATED ROSE.	
30	2¼ inch.	Convex, Raised Centre, Rose No. 52, (see Cut, page 379,)	$5.00
31	2¼ inch.	Round Pattern, Rose No. 52, (see Cut, page 380,)	5.00
32	2¼ inch.	Hexagon Pattern, Rose No. 52, (see Cut, page 381,)	5.50
33	2¼ inch.	Medallion Pattern, Knight, Rose No. 52, (see Cut, page 382,)	5 00
34	2¼ inch.	Medallion Pattern, Lady, Rose No. 52, (see Cut, page 383,)	5.00
38	2¼ inch.	Round Pattern, Rose No. 52, (see Cut, page 378,)	5.00
933	2¼ inch.	Round Pattern, Rose No. 952, (see Cut, page 387,)	2.00
		WITH ROUND ROSE.	
930	2¼ inch.	Convex, Raised Centre, Rose No. 950, (see Cut, page 384,)	4.00
931	2¼ inch.	Concave Centre, Rose No. 950, (see Cut, page 385,)	3.50
932	2¼ inch.	Hexagon Pattern, Rose No. 950, (see Cut, page 386,)	3.50
933	2¼ inch.	Round Pattern, Rose No. 951, (see Cut, page 386,)	1.50
934	2¼ inch.	Round Pattern, Rose No. 953, (see Cut, page 387,)	2.00

Any of the above Knobs will fit any of the single Roses or Roses and Escutcheons combined.

They are always packed with Roses as described above, unless otherwise ordered.

If any other combination is wanted, state same when ordering.

Real Bronze

MORTISE BOLT KNOBS.

No.	Size.	Description.	Each.
41	2 inch.	Round Knob, same pattern as Knob No. 31, (see Cut, page 380,) 5-16 inch Spindle,	$2.50
943	1¾ inch.	Round Knob, same pattern as Knob No. 933, (see Cut, page 386,) 5-16 inch Spindle,	.75
			Per Dozen.
700		Thumb-piece, same pattern as Cut on page 364, ¼ inch Spindle,	$5.00
761½		Lever Thumb-piece, ¼ inch Spindle,	5.00
789		Thumb-piece, same pattern as Cut on page 364, 5-16 inch Spindle,	5.00

Real Bronze

T HANDLE,

For Outside or Front Doors.

PATENTED JUNE 7, 1870.

ON 3-8 INCH SPINDLE.

No.	Description.	Per Pair.
15	Rosette Pattern, with Rose No. 52, ... Swivel Spindles twenty-five cents per pair additional.	$7.00

Any of the Knobs and T Handles will fit any of the single Roses, or Roses and Escutcheons combined.

When ordering, state what combination of Knob, Rose, or Escutcheon is desired.

Real Bronze

T HANDLE,

For Outside or Front Doors.

PATENTED JUNE 7, 1870.

ON 3-8 INCH SPINDLE.

No.	Description.	Per Pair.
16	Rosette Pattern, with Rose No. 52, ... Swivel Spindles twenty-five cents per pair additional.	$7.00

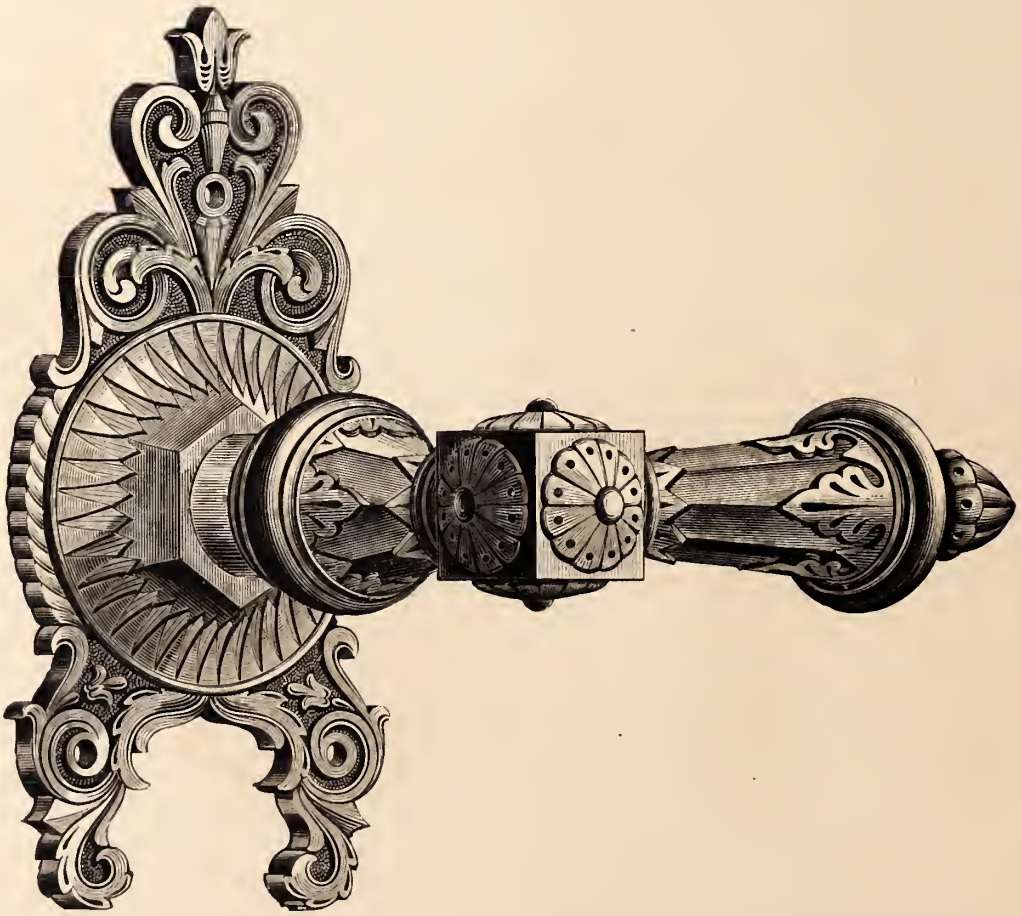
Any of the Knobs and T Handles will fit any of the single Roses, or Roses and Escutcheons combined.
When ordering, state what combination of Knob, Rose, or Escutcheon is desired.

Real Bronze

LEVER HANDLE,

For Outside or Front Doors.

ON 3-8 INCH SPINDLE.



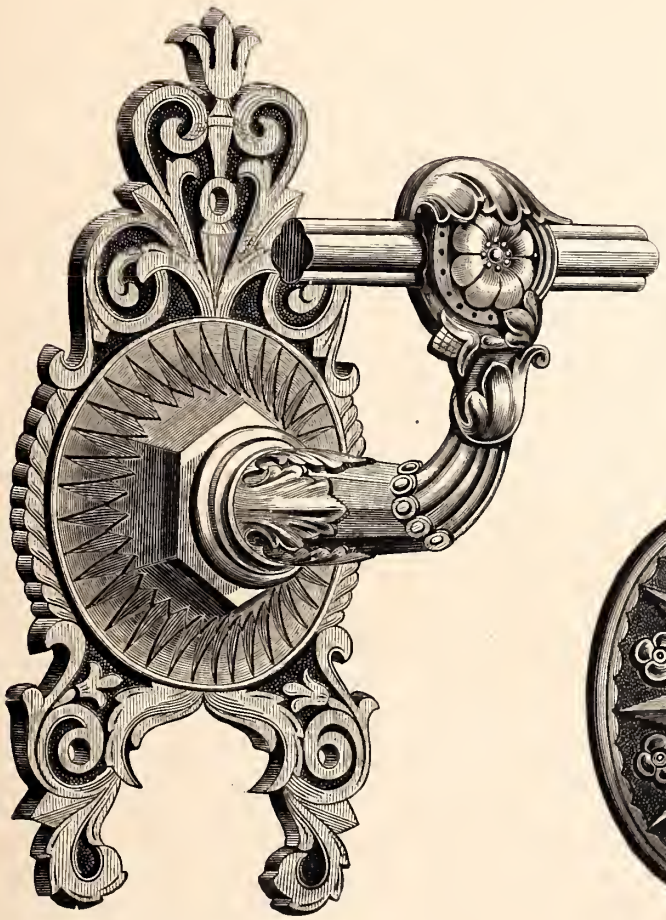
No.	Description.	Per Pair.
71	Real Bronze Lever Handle, with Bronze Rose No. 52, ...	$5.00
	Swivel Spindles twenty-five cents per pair additional.	

Real Bronze

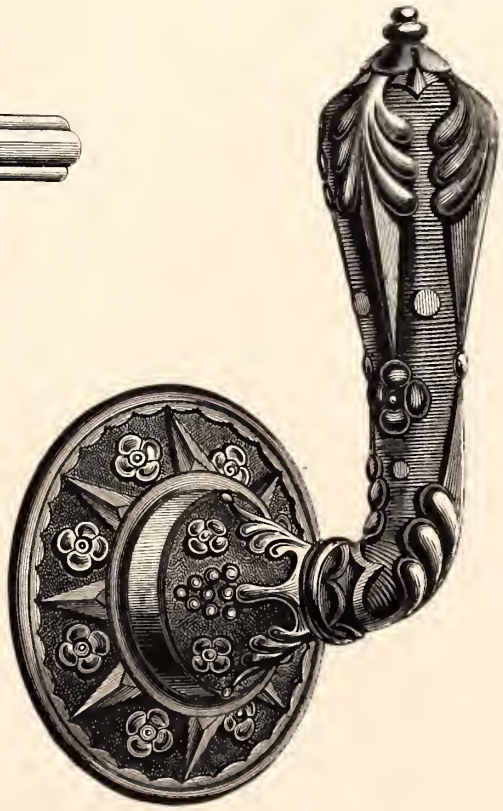
LEVER HANDLES,

For Narrow Stile Doors.

ON 5-16 INCH SPINDLE.

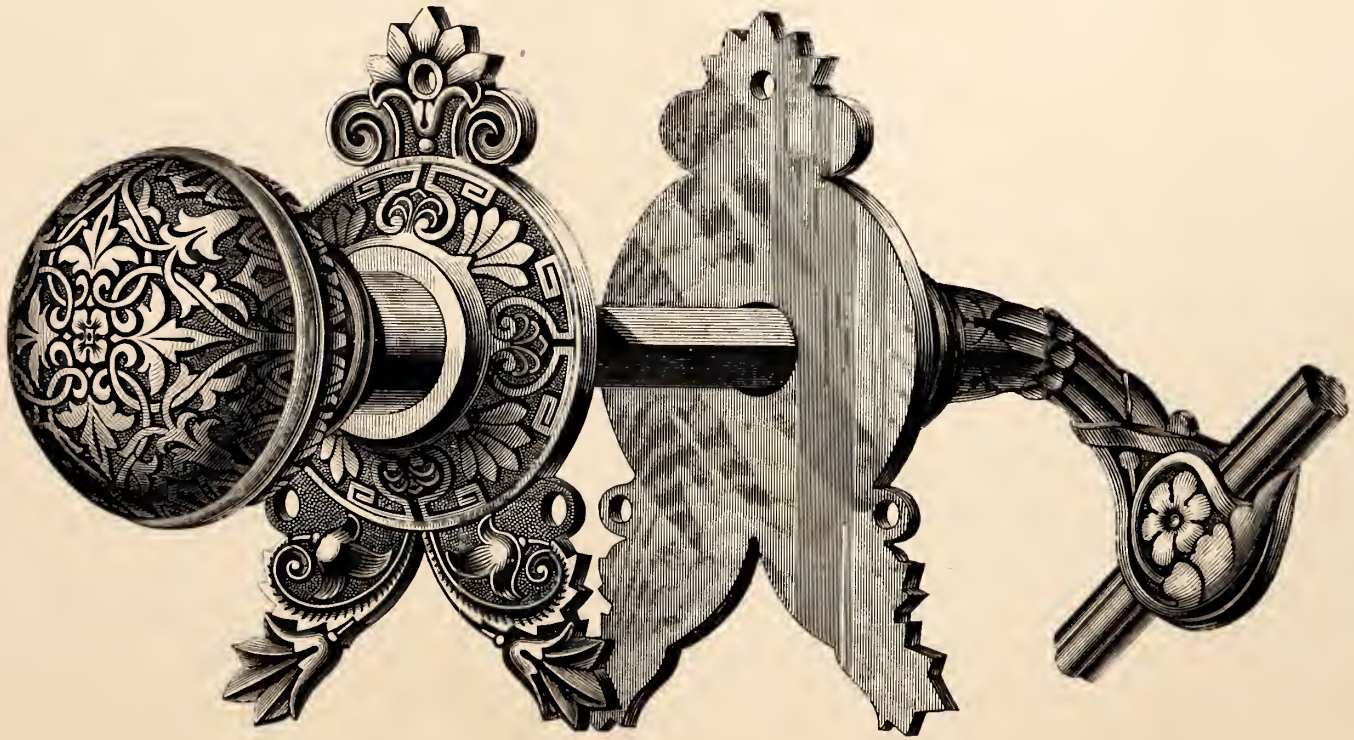


No. 719.



No. 70.

No.		Per Pair.
70	With Round Rose, Cut represents full size,	$4.00
70½	Same style as No. 70, with Elongated Rose No. 952,	4.50
719	With Elongated Rose No. 52, Cut represents full size,	4.50



No. 419.

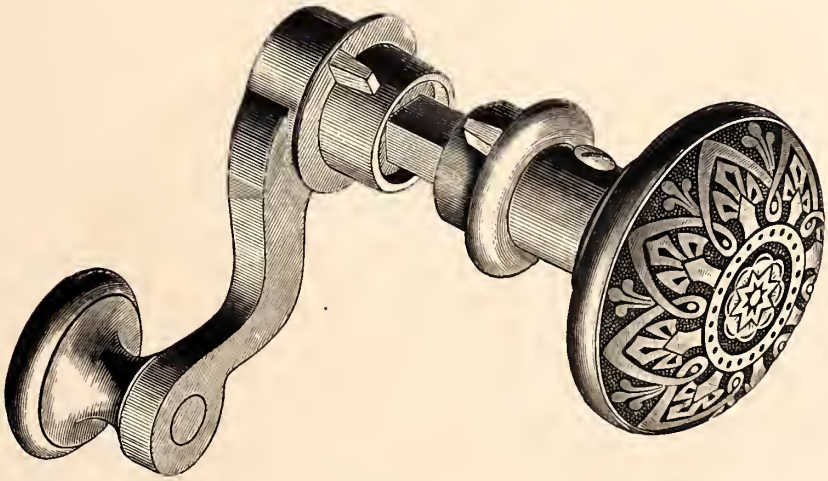
Knob Patented June 7, 1870.

Real Bronze

CRANK HANDLES AND KNOBS.

For French Windows.

ON 5-16 INCH SPINDLE.



No. 421.

No.	Description.	Per Pair.
419	2 inch Bronze Knob, and Bronze Crank, Rose No. 50, (see Cut, page 394,)	$5.00
421	1¾ inch Bronze Knob, Bronze Crank, with Bronze Knob, (see Cut,)	2.75

KNOB, GOTHIC PATTERN, Nos. 73, 74, AND 75.

ESCUTCHEON, GOTHIC PATTERN, Nos. 83, &c.

Patented Nov. 2, 1869.

LAVA

DOOR KNOBS AND ESCUTCHEONS,

To be used only on Inside Doors.

ESPECIALLY ADAPTED FOR HARDWOOD FINISH, AND OF COLORS TO HARMONIZE.

No.	Description.	Per Doz. Pair.
70	Scroll Pattern; Color, Black,	$11.00
71	Scroll Pattern; Color, Brown,	11 00
72	Scroll Pattern; Color, Buff,	11.00
73	Gothic Pattern; Color, Black, (see Cut, page 397,)	11.00
74	Gothic Pattern; Color, Brown, (see Cut, page 397,)	11.00
75	Gothic Pattern; Color, Buff, (see Cut, page 397,)	11.00
76	Plain Pattern; Color, Black,	11.00
77	Plain Pattern; Color, Brown,	11.00
78	Plain Pattern; Color, Buff,	11.00

LAVA DROP ESCUTCHEONS,

With Bronze Plates.

PACKED COMPLETE, WITH BRONZE SCREWS.

For Brass Keys. No.	For Steel Keys. No.	Description.	Per Single Dozen.
80	780	Scroll Pattern; Color, Black,	$1.50
81	781	Scroll Pattern; Color, Brown,	1 50
82	782	Scroll Pattern; Color, Buff,	1.50
83	783	Gothic Pattern; Color, Black, (see Cut, page 397,)	1.50
84	784	Gothic Pattern; Color, Brown, (see Cut, page 397,)	1.50
85	785	Gothic Pattern; Color, Buff, (see Cut, page 397,).	1.50

LAVA PLATE ESCUTCHEONS.

PACKED COMPLETE, WITH SCREWS.

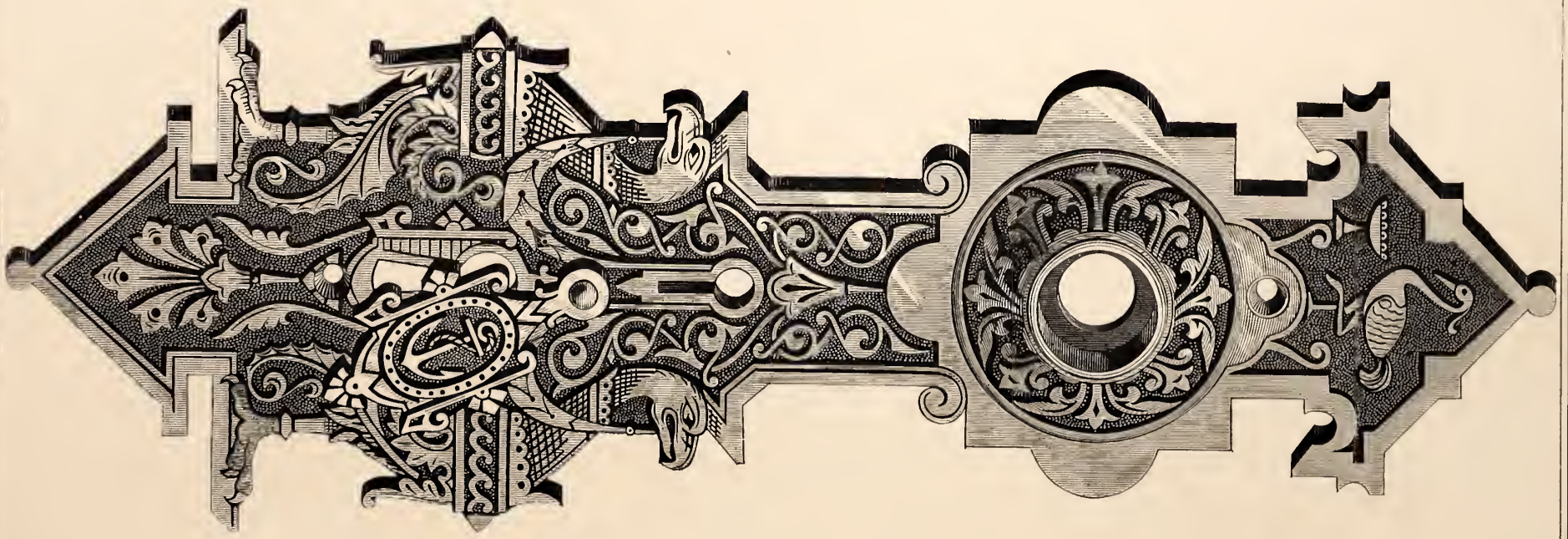
For Brass Keys. No.	For Steel Keys. No.	Description.	Per Single Dozen.
183	283	Gothic Pattern; Color, Black,	$1.10
184	284	Gothic Pattern; Color, Brown,	1.10
185	285	Gothic Pattern; Color, Buff,	1.10

Real Bronze Rose and Escutcheon combined, No. 521.

For description and price, see page 406.

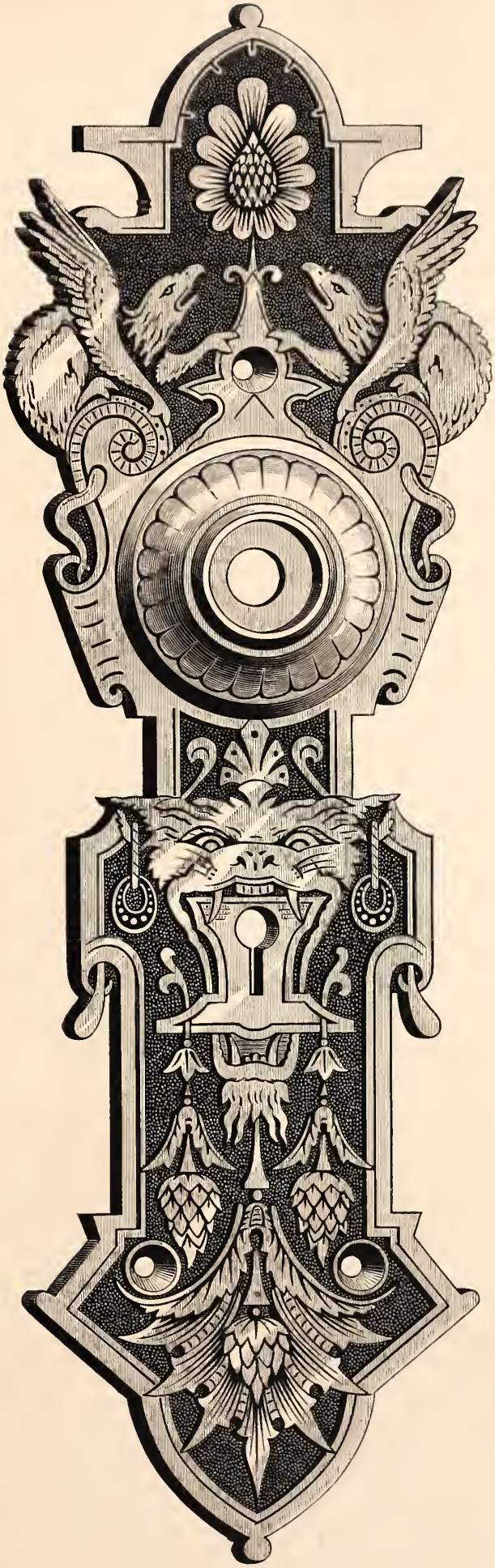
Real Bronze Rose and Escutcheon combined, No. 1777.

For description and price, see Page 406.



Real Bronze Rose and Escutcheon combined, No. 501.

For description and price, see Page 406.



PATENT APPLIED FOR.

Real Bronze Rose and Escutcheon combined, No. 540.

For description and price, see page 406.

PATENT APPLIED FOR.

Real Bronze Rose and Escutcheon combined,
No. 500.

PATENT APPLIED FOR.

Real Bronze Rose and Escutcheon combined,
No. 505.

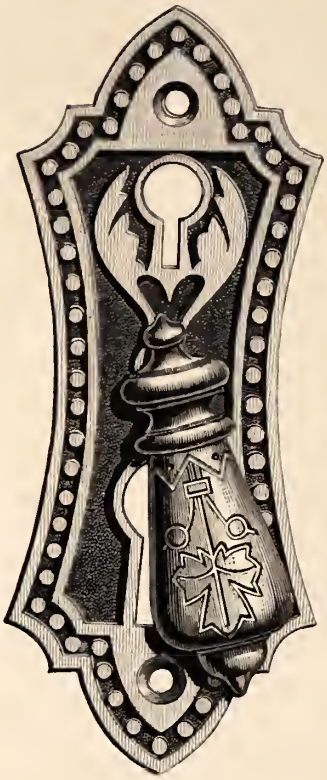
For description and prices, see page 406.

PATENT APPLIED FOR.

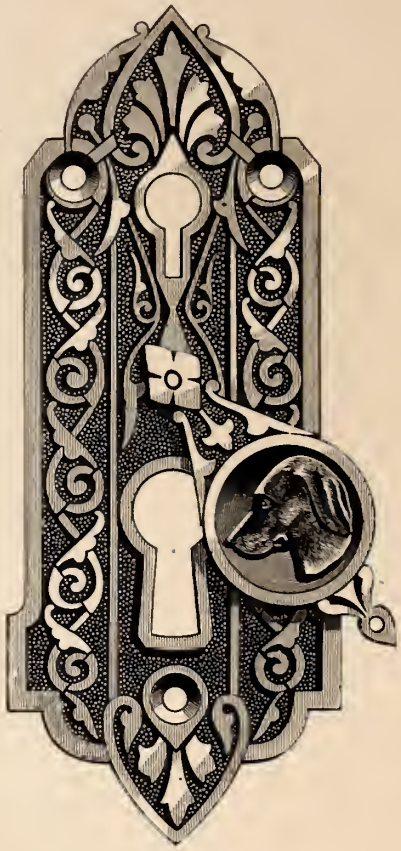
Real Bronze Rose and Escutcheon combined, Nos. 543, 544, 548, 549.

For description and prices, see page 406.

REAL BRONZE ESCUTCHEONS.



No. 700.



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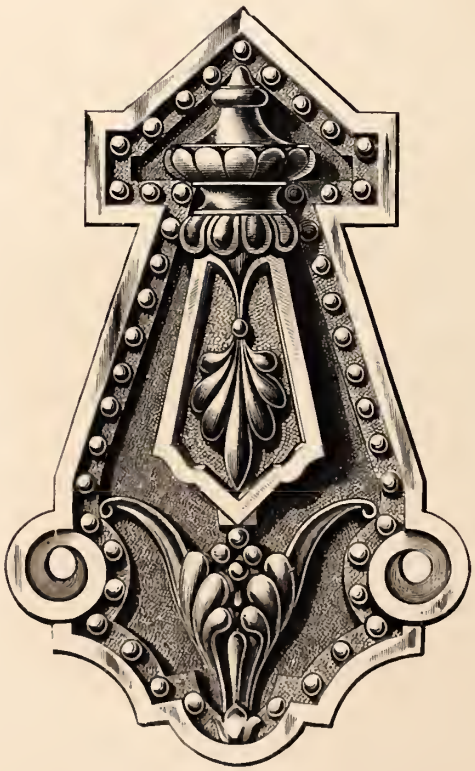
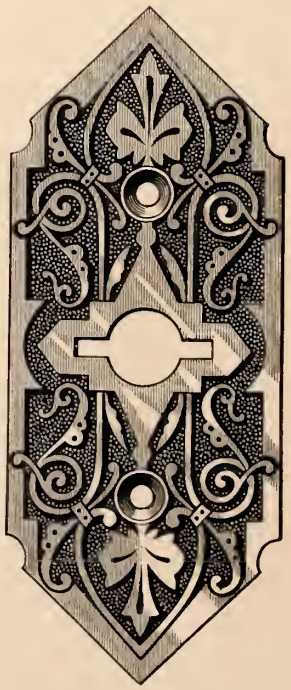


No. 776. Patented Aug. 10, 1869.



No. 490.

For description and prices, see page 407.

REAL BRONZE ESCUTCHEONS.

Nos. 73 and 74.

Nos. 970 and 971.

No. 716.

Nos. 713 and 714.

Nos. 913 and 914.

For description and prices, see page 407.

Real Bronze

ROSE AND ESCUTCHEON,

COMBINED.

For Front and Inside Doors.

PACKED WITH BRONZE SCREWS TO MATCH.

No.	Description.	Each.
500	For Locks Nos. 100, 0100, 110, 700, and 910, Outside, (see Cut, page 402,)	$1.00
501	For Lock No. 101, Outside, (see Cut, page 400,)	1.50
505	For Locks Nos. 105, 0105, 115, 705, and 915, Outside, (see Cut, page 402,)	.80
521	For Locks Nos. 122, 131, 132, 253, 722, and 932, Outside, (see Cut, page 398,)	1.50
522	For Locks Nos. 122, 131, 132, 253, 722, and 932, Outside, (see Cut, page 377,)	1.25
540	For Locks Nos. 140, 140½, and 740½, Outside, (see Cut, page 401,)	1.50
542	For Locks Nos. 142, 161, 162, 742, and 962, Outside, (see Cut, page 379,)	1.00
543	For Locks Nos. 35, 36, 335, and 336, (see Cut, page 404,)	1.00
544	For Locks Nos. 733, 734, 735, 745, 746, 760, 761, 762, 763, 764, 765, 766, and 767, (see Cut, page 381,)	1.00
545	For Locks Nos. 35, 36, 335, and 336, (see Cut, page 381,)	1.25
546	For Locks Nos. 733, 734, 735, 745, 746, 760, 761, 762, 763, 764, 765, 766, and 767, (see Cut, page 381,)	1.25
547	For Locks Nos. 718, 719, 736, 737, and 018, (see Cut, page 381,)	1.25
548	For Locks Nos. 6½, 7½, 706½, and 707½, Inside only, (see Cut, page 404,)	1.00
549	For Locks Nos. 713, 713½, 713¾, 013, and 761½, (see Cut, page 404,)	1.00
550	For Locks Nos. 103, 150, 154, 750, 703, and 754, Outside, (see Cut, page 378,)	1.25
580	For Lock No. 780, Outside,	4 00
1777	For Locks Nos. 770, 771, 775, 776, 777, 977, and 1776, (see Cut, page 399,)	1.75

Real Bronze

ESCUTCHEONS,

For Front and Inside Doors.

PACKED WITH BRONZE SCREWS TO MATCH.

No.	Description.	Each.
70	For Brass Keys, (see Cut, page 383,)	$1.00
70½	For Steel Keys, (see Cut, page 383,)	1.00
71	For Brass Keys, (see Cut, page 382,)	1.00
71½	For Steel Keys, (see Cut, page 382,)	1.00
72	For Brass Keys, (see Cut, page 380,)	1.00
72½	For Steel Keys, (see Cut, page 380,)	1.00
73	For Brass Keys, (see Cut, page 405,)	.20
74	For Steel Keys, (see Cut, page 405,)	.20
		Per Set.
332	For Locks Nos. 332 and 333, (see Cut, page 356,)	$5.00
		Each.
490	For Locks Nos. 490 and 495, (see Cut, page 403,)	$ .35
585	For Locks Nos. 685, 694, and 695,	.50
700	For Locks Nos. 100, 0100, 110, 700, and 910, Outside, (see Cut, page 403,)	.50
710	For Locks Nos. 100, 0100, 110, 700, and 910, Outside, (see Cut, page 403,)	.50
713	For Brass Keys, (see Cut, page 405,)	.25
714	For Steel Keys, (see Cut, page 405,)	.25
716	For Steel Keys, (see Cut, page 405,)	.12
776	For Locks Nos. 770, 771, 775, 776, 777, 977, and 1776, (see Cut, page 403,)	1.00
913	For Brass Keys, (see Cut, page 405,)	.30
914	For Steel Keys, (see Cut, page 405,)	.30
970	For Brass Keys, (see Cut, page 405,)	.25
971	For Steel Keys, (see Cut, page 405,)	.25

PATENT

LEVER BELL PULLS.

PATENTED JANUARY 18, 1870, AND JUNE 7, 1870.

No. 11.

The above Cut represents the style of ALL the Nos. of Patent Lever Bell Pulls, the difference being in the *size* of plate and pattern of Knob, as described.

The dotted lines shown indicate the movement of the Lever and its position when the Bell is rung.

Real Bronze

PATENT LEVER BELL PULLS.

PATENTED JANUARY 18 AND JUNE 7, 1870.

Special attention is invited to the style *and mode of action* of these Bell Pulls, as their superiority in both respects over that of the Pull in common use will be apparent on a slight examination.

The *facility* and *certainty* of action of the Pull is a prominent feature of the goods.

No.	Length of Plate.	Width of Plate.	Description.	Each.
1	7 inches.	3 inches.	Concave Knob, to match Door Knobs Nos. 21 and 38, ...	$9.00
2	7 inches.	3 inches.	Hexagon Knob, to match Door Knobs Nos. 22 and 32, ...	9.00
3	7 inches.	3 inches.	Convex Knob, to match Door Knobs Nos. 20, 30, 31, and 28, . . .	9.00
4	7 inches.	3 inches.	Medallion Knob, to match Door Knobs Nos. 23, 33, 24, and 34, . .	9.00
5	7 inches.	3 inches.	Dog Head Knob, to match Door Knob No. 26, ...	9.00
6	7 inches.	3 inches.	Lion Head Knob, to match Door Knob No. 25, ...	9.00
10	6 inches.	2½ inches.	Lion Head Knob, to match Door Knob No. 25, ...	9.00
11	6 inches.	2½ inches.	Concave Knob, to match Door Knobs Nos. 21 and 38, (see plate,) . .	9.00
12	6 inches.	2½ inches.	Hexagon Knob, to match Door Knobs Nos. 22 and 32, ...	9.00
13	6 inches.	2½ inches.	Convex Knob, to match Door Knobs Nos. 20, 30, 31, and 28, . . .	9.00
14	6 inches.	2½ inches.	Medallion Knob, to match Door Knobs Nos. 23, 33, 24, and 34, . .	9.00
15	6 inches.	2½ inches.	Dog Head Knob, to match Door Knob No. 26, ...	9.00

All of the above Nos. have the same pattern plate, the difference in Nos. being in the *pattern* of Knob and *size* of plate.

Patented June 7, 1870.

REAL BRONZE BELL PULL No. 22, CONVEX KNOB.

Real Bronze

BELL PULLS.

DESIGNS PATENTED JUNE 7, 1870.

No.	Length of Plate.	Width of Plate.	Description.		Each.
18½	7 inches.	2¼ inches.	Lion Head Knob, . . .	Uniform pattern of plate, differing only in style of Knob.	$4.50
19	7 inches.	2¼ inches.	Dog Head Knob, . . .		4.50
20	7 inches.	2¼ inches.	Concave Knob, . . .		3.00
21	7 inches.	2¼ inches.	Hexagon Knob, . . .		4.00
22	7 inches.	2¼ inches.	Convex Knob, (see Cut,) . .		3.00
23	7 inches.	2¼ inches.	Medallion Knob, . . .		4.00
24	6¼ inches.	3⅜ inches.	Concave Knob, . . .	Uniform pattern of plate, differing only in style of Knob.	4.50
25	6¼ inches.	3⅜ inches.	Hexagon Knob, . . .		4.50
26	6¼ inches.	3⅜ inches.	Convex Knob, ...		4.50
27	6¼ inches.	3⅜ inches.	Medallion Knob, . . .		4.50
28	6¼ inches.	3⅜ inches.	Dog Head Knob, . . .		5.00
28½	6¼ inches.	3⅜ inches.	Lion Head Knob, . . .		5.00

Bell Pulls Nos. 18½, 19, 20, 21, 22, and 23 furnished, when ordered, with *convex* plate for Round mouldings, at same price as above.

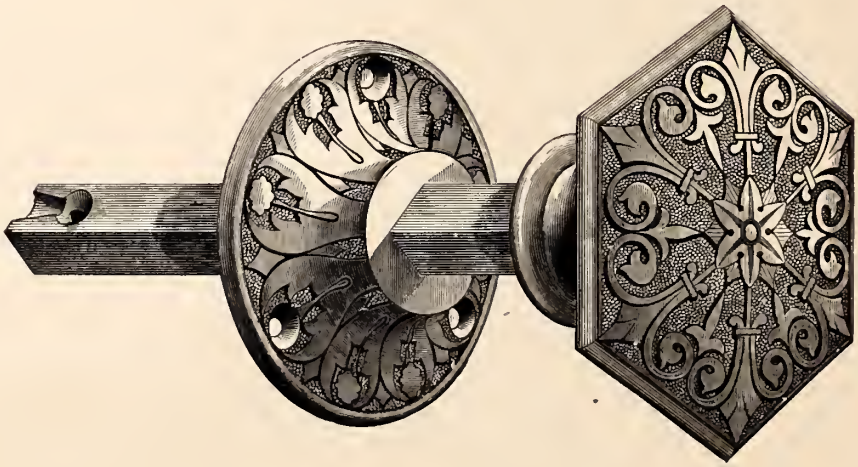
MONOGRAM BELL PULLS MADE TO ORDER.

In addition to prices of the Bell Pulls, a charge of $2.00 for each letter in the Monogram will be made for making the pattern.

Real Bronze

BELL PULLS,

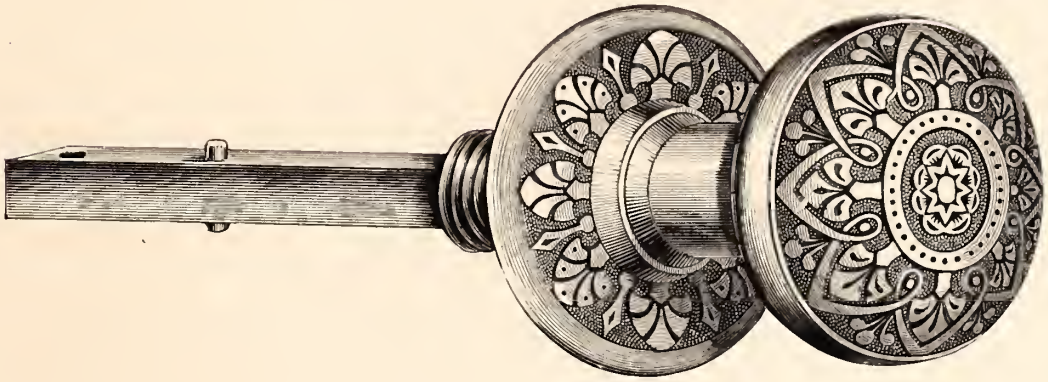
WITH ROUND PLATE.



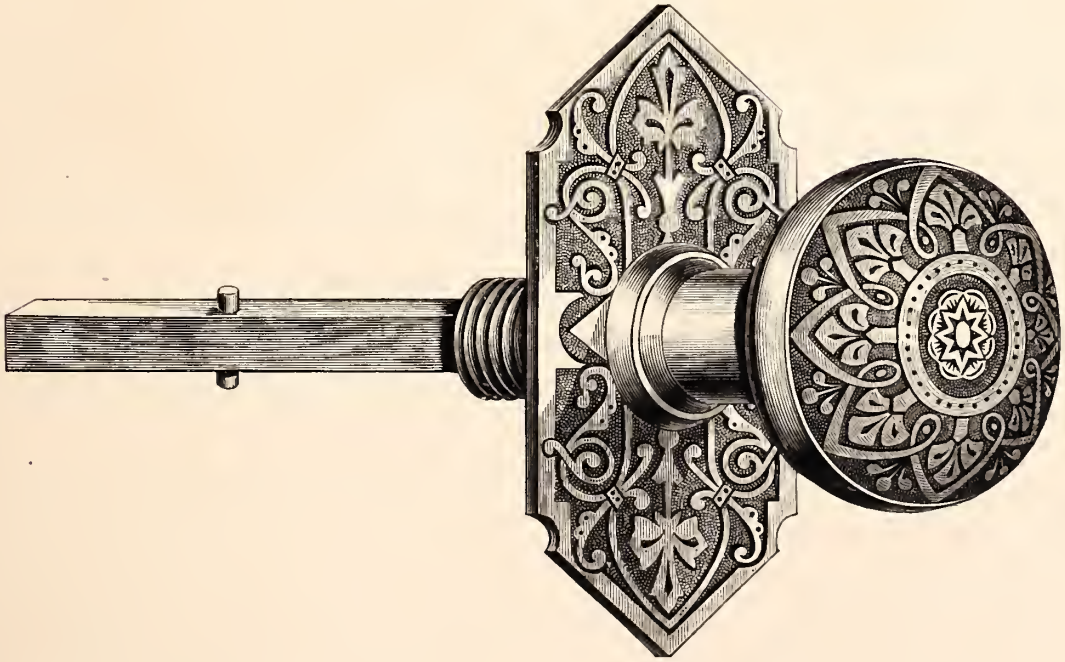
No. 31.

No.	Description.	Each.
29	Dog Head Pattern, Pull,	$3.00
30	Concave Pattern, Pull,	2.50
31	Hexagon Pattern, Pull, (see Cut,)	2.50
32	Convex Pattern, Pull,	2.50
33	Medallion Pattern, Pull,	2.50
34	Lion Head Pattern, Pull,	3.00

Real Bronze
BELL PULLS.



No.	Description.	Each.
933	With Round Rose, to match Knob No. 923, ...	$1.50



No.	Description.	Each.
934	With Long Rose, to match Knob No. 923, ...	$1.50

Real Bronze

PARLOR BELL LEVER.

No.	Description.	Each.
50	Ornamented Bronze Parlor Bell Lever, Side Action, Right or Left Hand, ...	$2.25

Real Bronze

SLIDING DOOR PULLS.

PATENT APPLIED FOR.

No. 75.

No.	Description.	Each.
75	Flat Front, packed complete, with Screws, ...	$1.00

For other Sliding Door Trimmings, see pages 352 to 360.

No. 20.

FINE

ORNAMENTAL BRONZE HINGES.

FAST JOINT.

No. 20.

STEEL BUSHED IN EACH JOINT, WITH CAPS COVERING SCREW HOLES.

PATENTED JUNE 8, 1869.

Hinges of the above design, with Monogram Cap Plates, furnished to order. A moderate charge will be made for the design and pattern for Monograms.

Size.	Per Pair.	Size.	Per Pair.
4 × 4 inches,	$4.00	6 × 6 inches,	$9.00
4½ × 4½ inches,	5.00	6 × 8 inches,	12.00
4 × 5 inches,	5.00	7 × 9 inches,	21.00
5 × 4 inches,	5.00	7 × 11 inches,	24.00
5 × 5 inches,	6.00	7 × 12 inches,	30.00
5 × 7 inches,	9.00	8 × 8 inches,	22.00
5½ × 5½ inches,	8.00		

When ordering, be particular to state the size and number of Hinge wanted.

No. 12.

FINE

ORNAMENTAL BRONZE BUTTS.

LOOSE JOINT.

STEEL BUSHED AND STEEL PINS.

WITH CAPS COVERING SCREW HOLES.

No. 12.

PATENT APPLIED FOR.

Size.	Per Pair.	Size.	Per Pair.
4 × 4 inches,	$5.00	5½ × 5½ inches,	$8.25
4½ × 4½ inches,	6.00	6 × 6 inches,	9.50
5 × 5 inches,	7.00	6 × 8 inches,	15.00

When ordering, be particular to state the hand and the number of Butt wanted.

No. 11.

Fine Ornamental Bronze

LOOSE JOINT BUTTS.

No. 11.

STEEL BUSHED, AND STEEL PINS.

PATENTED DECEMBER 9, 1873.

Size.	Per Pair.	Size.	Per Pair.
$3\frac{1}{2} \times 3\frac{1}{2}$ inches,	$3.25	5 × 7 inches,	$8.00
4 × 4 inches,	4.00	$5\frac{1}{2} \times 5\frac{1}{2}$ inches,	6.00
$4\frac{1}{2} \times 4\frac{1}{2}$ inches,	4.75	6 × 6 inches,	7.00
5 × 5 inches,	5.50	6 × 8 inches,	12.00

Packed complete with Brass Bronzed Screws.

When ordering, be particular to state the hand and the number of Butt wanted.

No. 10.

Fine Ornamental Bronze

LOOSE JOINT BUTTS.

No. 10.

STEEL BUSHED, AND STEEL PINS.

PATENTED NOVEMBER 2, 1869.

Size.	Per Pair.	Size.	Per Pair.
3 × 3 inches,	$2.25	5 × 6 inches,	$5.75
3¼ × 2½ inches,	2.50	5 × 7 inches,	7.25
3½ × 3½ inches,	2.50	5½ × 5½ inches,	5.25
3½ × 5 inches,	3.50	5½ × 6 inches,	5.75
4 × 4 inches,	3.25	6 × 6 inches,	6.25
4 × 5 inches,	4.00	6 × 8 inches,	11.00
4½ × 4½ inches,	3.75	6 × 9 inches,	16.00
5 × 5 inches,	4.25		

Packed complete, with Brass Bronzed Screws.

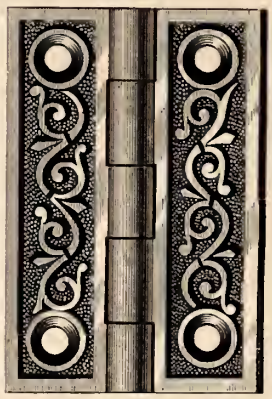
When ordering, be particular to state the hand and the number of Butt wanted.

FINE ORNAMENTAL BRONZE BUTTS.

For Inside Shutters.

PACKED WITH BRASS BRONZED SCREWS, COMPLETE.

2 × 2 L. J.



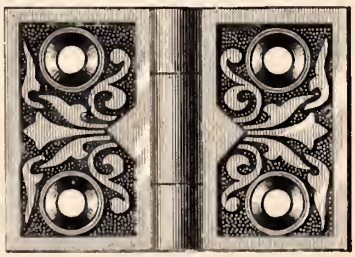
2 × 1¼.

Size.	Description.	Without Tips. Per Doz. Pairs.	With Acorn Tips. Per Doz. Pairs.
2 × 1¼ inch, ...	Fast Joint, (see Cut,)	$8.00	
2¼ × 1⅝ inch, ...	Fast Joint, (same pattern as 2 × 1¼,) . . .	11.00	
2¼ × 2¼ inch, ...	Fast Joint, (same pattern as 2 × 1¼,) . . .	12.00	
2 × 2 inch, ...	Loose Joint, (see Cut,)	12.00	$15.00
2½ × 2½ inch, ...	Loose Joint, (same pattern as 2 × 2,) . . .	14.40	16.80

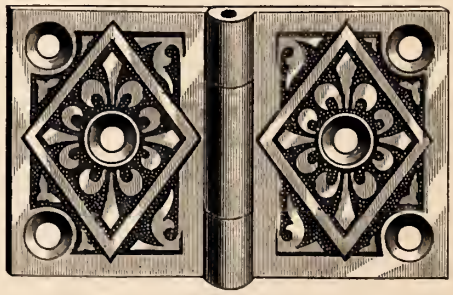
2 × 2 and 2½ × 2½ made Fast Joint. Price same as the Loose Joint of corresponding sizes.

FINE ORNAMENTAL BRONZE BACK FLAPS.

PACKED WITH BRASS BRONZED SCREWS, COMPLETE.



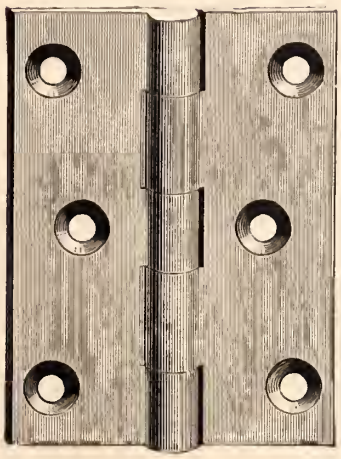
1¼ × 1¾.



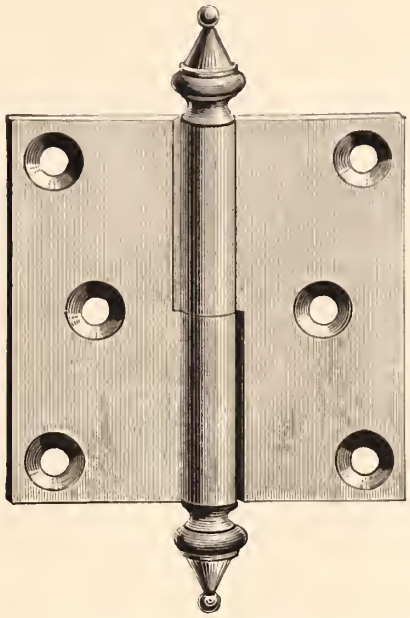
1⅜ × 2¼.

Size.	Description.	Per Doz. Pairs.
1¼ × 1¾ inch, ...	Real Bronze, ...	$7.50
1⅜ × 2¼ inch, ...	Real Bronze, ...	8.00

PLAIN CAST BRONZE HINGES.



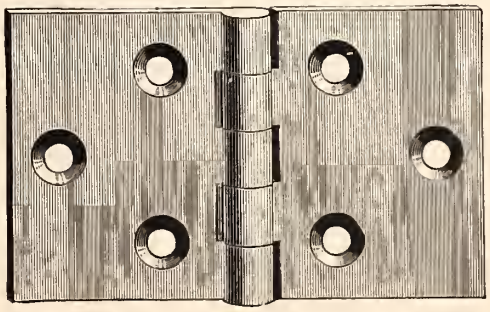
$2\frac{1}{4} \times 1\frac{5}{8}$.



2 × 2, with Tips.

Size.	Description.	Without Tips. Per Dozen Pairs.	With Acorn Tips. Per Dozen Pairs.
2 × 2 inches, . .	Loose Joint, packed complete with Screws, . . .	$10.00	$11.00
2 × 2 inches, . .	Fast Joint, packed complete with Screws, . . .	10.00	11.00
$2\frac{1}{4} \times 1\frac{5}{8}$ inches, . .	Fast Joint, packed complete with Screws, . . .	11.00	
$2\frac{1}{4} \times 2$ inches, . .	Fast Joint, packed complete with Screws, . . .	11.75	
$2\frac{1}{4} \times 2\frac{1}{4}$ inches, . .	Fast Joint, packed complete with Screws, . . .	12.00	

PLAIN CAST BRONZE BACK FLAPS.



$1\frac{1}{2} \times 2\frac{1}{2}$.

Size.		Per Dozen Pairs.
$1\frac{5}{8} \times 1\frac{7}{8}$ inch, . .	Packed complete with Screws, ...	$7.50
$1\frac{5}{8} \times 2\frac{1}{2}$ inch, . .	Packed complete with Screws, ...	9.50
$1\frac{1}{2} \times 2$ inch, . .	Packed complete with Screws, ...	9.00
$1\frac{1}{2} \times 2\frac{1}{2}$ inch, . .	Packed complete with Screws, ...	10.00
$1\frac{3}{4} \times 1\frac{3}{4}$ inch, . .	Packed complete with Screws, ...	9.00
$1\frac{3}{4} \times 2\frac{1}{4}$ inch, . .	Packed complete with Screws, ...	10.00

BRONZED WROUGHT BRASS SHUTTER HINGES.

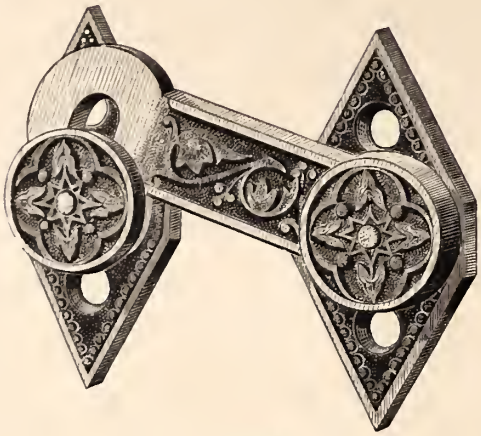
MADE HEAVY FOR INSIDE BLINDS OR SHUTTERS.

Packed Complete with (Brass Bronzed) Screws to Match.

Size.	Per Dozen Pairs.	Size.	Per Dozen Pairs.
$1\frac{1}{4} \times 1\frac{3}{4}$ inch, ...	$3.25	$1\frac{3}{4} \times 1\frac{3}{4}$ inch, ...	$4.40
$1\frac{1}{4} \times 2\frac{1}{4}$ inch, ...	3.75	$1\frac{3}{4} \times 2\frac{1}{2}$ inch, ...	4.85
$1\frac{1}{2} \times 1\frac{1}{2}$ inch, ...	3.20	$2 \times 1\frac{5}{8}$ inch, ...	3.75
$1\frac{1}{2} \times 2$ inch, ...	3.75	2×2 inch, ...	5.00
$1\frac{1}{2} \times 2\frac{1}{4}$ inch, ...	4.13	$2 \times 2\frac{1}{2}$ inch, ...	5.37
$1\frac{1}{2} \times 2\frac{1}{2}$ inch, ...	4.25	2×3 inch, ...	6.00
$1\frac{1}{2} \times 3$ inch, ...	4.75		

REAL BRONZE SHUTTER BARS.

FOR INSIDE SHUTTERS, Etc.

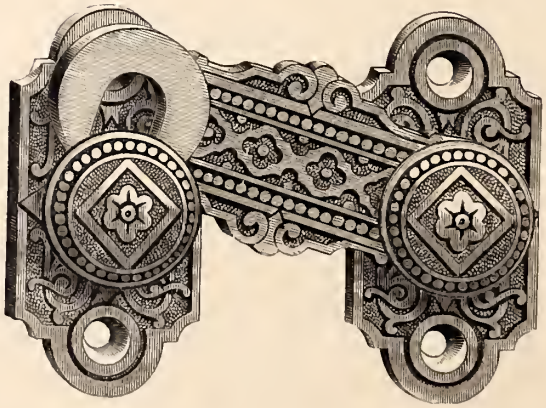


BRONZE SHUTTER BAR, No. 11.

Patented Oct. 19, 1869.

REAL BRONZE SHUTTER BAR, No. 15.

Patented June 7, 1870.



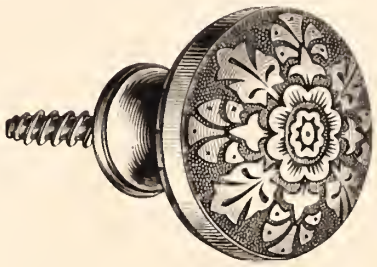
Nos. 20 and 21.

PATENTED JUNE 18, 1872.

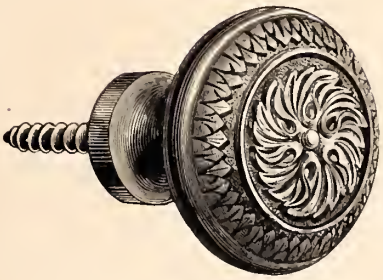
No.	Description.	Per Dozen.
11	2½ inch, packed with Screws complete,	$2.25
15	2½ inch, packed with Screws complete,	6.00
20	2½ inch, packed with Screws complete,	2.50
21	2½ inch, packed with Screws complete,	2.75

REAL BRONZE SHUTTER KNOBS.

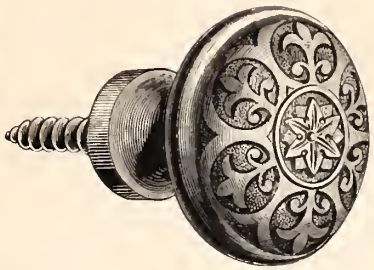
No. 9.



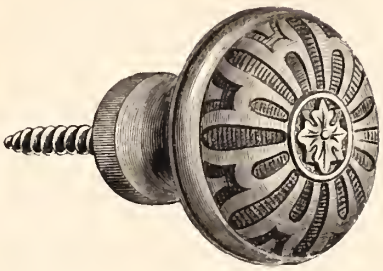
PATENT APPLIED FOR.
No. 33.



No. 11.



No. 12.



No. 13.

DESIGNS PATENTED JUNE 7, 1870.

No.	Size.	Per Dozen.
9	Diameter, 1 inch,	$1.75
11	Diameter, 1¼ inch,	6.00
12	Diameter, 1¼ inch,	6.00
13	Diameter, 1¼ inch,	6.00
33	Diameter, 1¼ inch,	2.50

LAVA SHUTTER KNOBS.

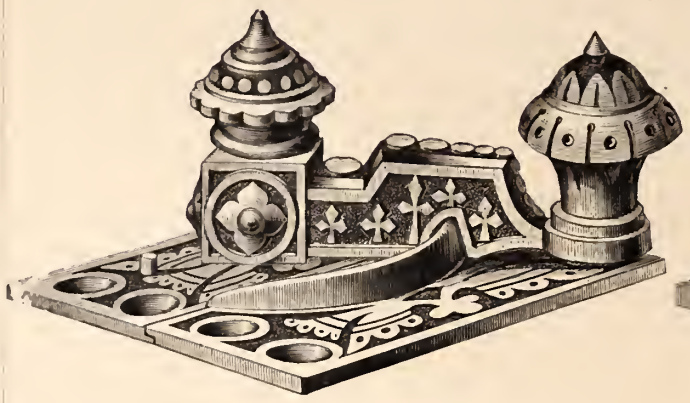
To Match Lava Door Knobs.

(Page 397.)

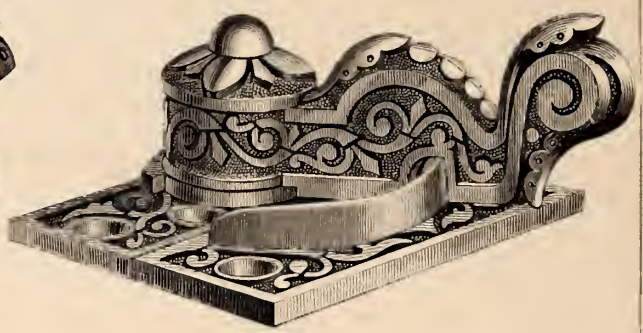
No.	Size.	Per Dozen.
93	Diameter, 1¼ inch; Color, Black,	$0.75
94	Diameter, 1¼ inch; Color, Brown,	.75
95	Diameter, 1¼ inch; Color, Buff,	.75

REAL BRONZE SASH FASTENERS.

PATENTED JUNE 21, 1870.



No. 718.

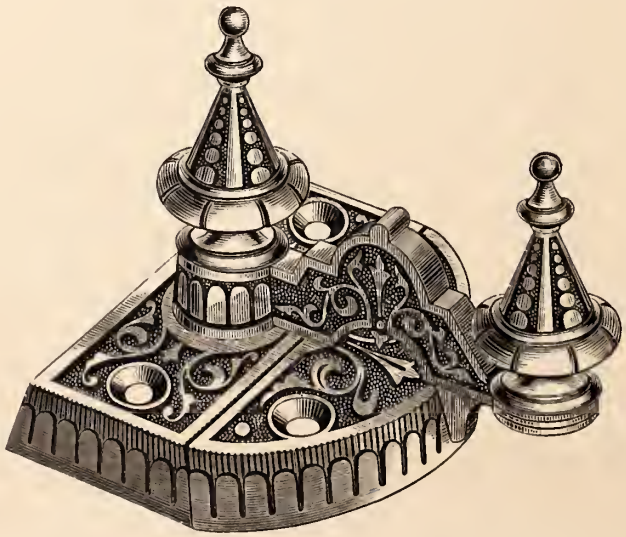


No. 720.

No.	Packed Complete with Screws.	Per Dozen.
718	Rabbeted Plates, very strong and secure, ...	$12.00
719	Rabbeted Plates, very strong and secure, same style as No. 718, with Narrow Plate, ...	11.00
720	Rabbeted Plates, very strong and secure, ...	11.00

The above Sash Fasteners are so made that when placed on the Window the Sashes are drawn tightly together.

The Rabbet Plates above referred to prevent the opening of the Fastener from the outside when the window is locked.



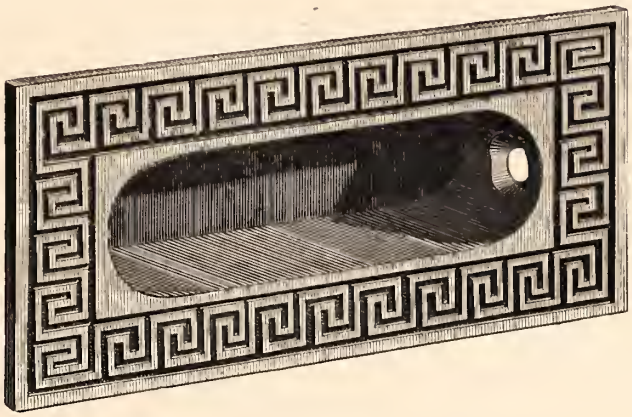
PATENT APPLIED FOR.

No. 730.

No.	Packed Complete with Screws.	Per Dozen.
730	Cut represents full size, ...	$6.00

Real Bronze

FLUSH SASH LIFTS.



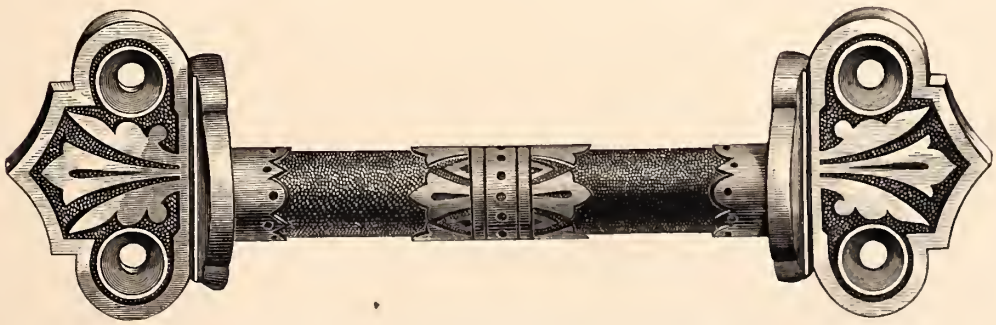
No. 11. Patented Feb. 1, 1870.

A most convenient article for heavy windows having either single or double lights.

No.	Size of Plate.	Packed Complete with Screws.	Per Dozen.
9	$2\frac{3}{8} \times 1\frac{1}{8}$ in.	For Light Sashes, ...	$3.50
11	$3\frac{1}{4} \times 1\frac{5}{8}$ in.	For Heavy Sashes, ...	4.00

Real Bronze

BAR SASH LIFTS.



No. 25.

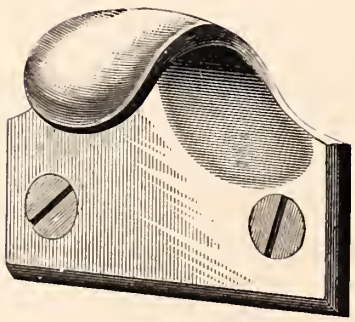
No.		Per Dozen.
25	Cut represents full size, ...	$7.50

These Sash Lifts are intended for heavy windows having either single or double lights.

Real Bronze

HOOK SASH LIFTS.

No. 20.



No. 74.

Patent Applied For.
No. 75.

No.	Description.	Per Dozen.
20	Fancy,	$2.75
74	Plain, "Stewart" Pattern,	2.50
75	Fancy,	2.50

Packed complete, with Screws.

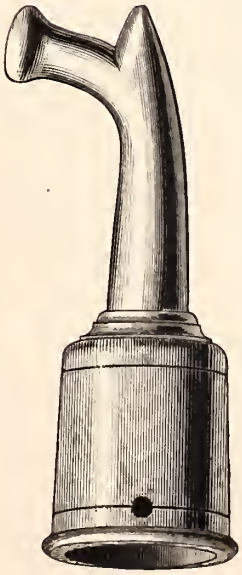
Real Bronze

SASH PLATES AND PULL DOWN HOOK.

For Heavy Windows.

No. 20.

No. 21.

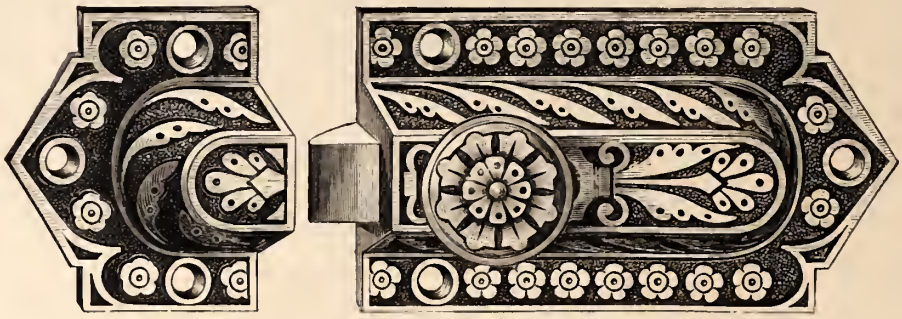


No. 27.

No.	Description.	Per Dozen.
20	Ornamented Bronze,	$1.00
21	Ornamented Bronze, Pull Down Sash Plate, to match Flush Lift No. 11,	2.25
27	Bronze Hook, to pull down Sash, used with Sash Plate No. 21,	9.00
28	Bronze Ring, used for same purpose,	9.00

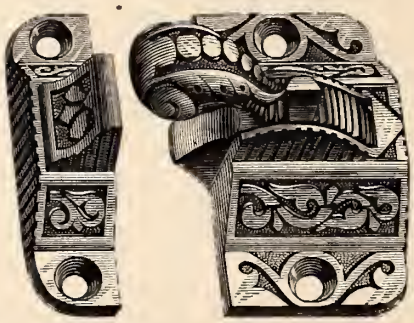
Real Bronze

RURAL CUPBOARD CATCHES.



No. 701.

(PATENT APPLIED FOR.)

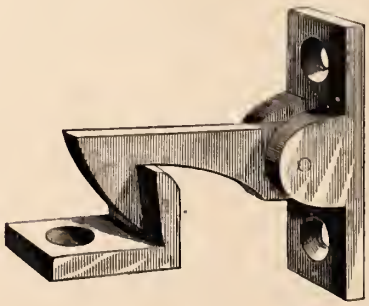


No. 710.

PATENTED NOVEMBER 5, 1872.

No.	Description.	Per Dozen.
701	Cut represents Full Size, packed complete, with Screws, ...	$7.50
710	Cut represents Full Size, packed complete, with Screws, ...	5.00

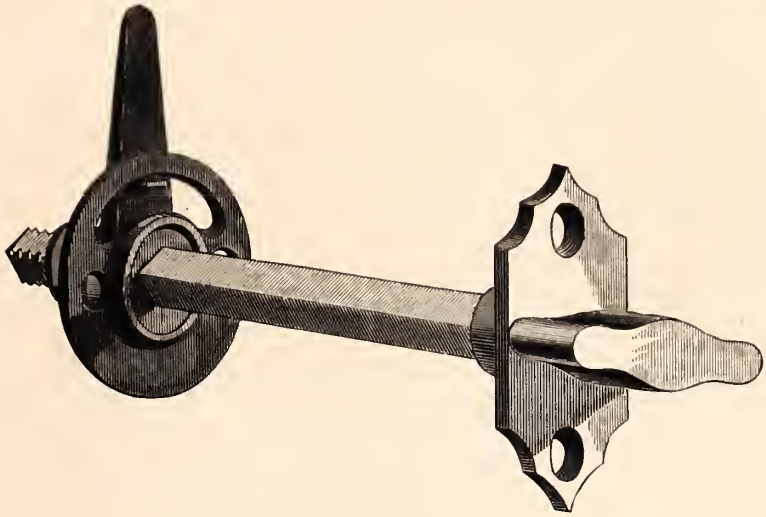
INSIDE CUPBOARD CATCHES.



No. 600, Brass, ... per dozen, $2.50 | No. 601, Bronze, ... per dozen, $4.00

CUPBOARD TURNS.

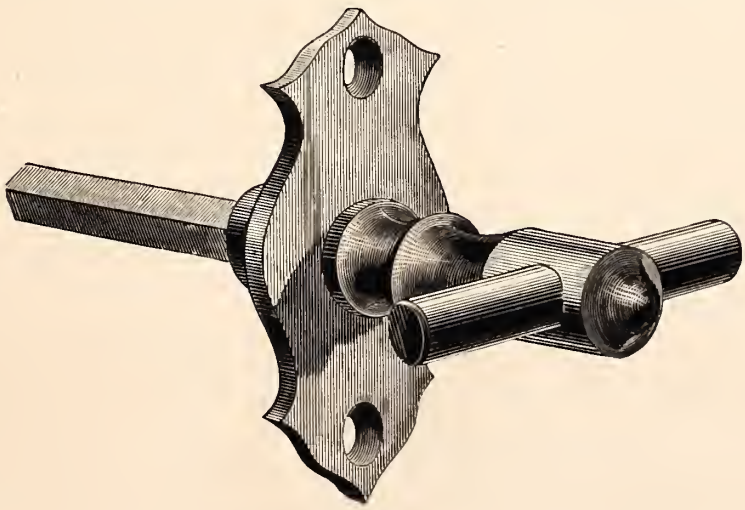
For Small Closet Doors, Etc.



Cupboard Turn, No. 155.

No.	Description.	Per Dozen.
155	Bronze Knob and Plate, all Brass Spindle, complete, with Screws, ...	$5.00

T HANDLES FOR MORTISE BOLTS.



To fit Bolts Nos. 97, 98, 98½, 797, (page 331.)

No.	Description.	Per Dozen.
10	Brass, packed complete, with Screws, ...	$8.00
11	Bronze, packed complete, with Screws, ...	12.00

FANCY BRONZE T HANDLES.

No. 18.

No. 17.

No.	Description.	Per Single Dozen.
17	Fancy Bronze T Handle, (Cut full size,)	$15.00
18	Fancy Bronze T Handle, (Cut full size,)	20.00

REAL BRONZE DRAWER PULLS.

No. 20.

PATENTED MARCH 22, 1870.

No. 28.

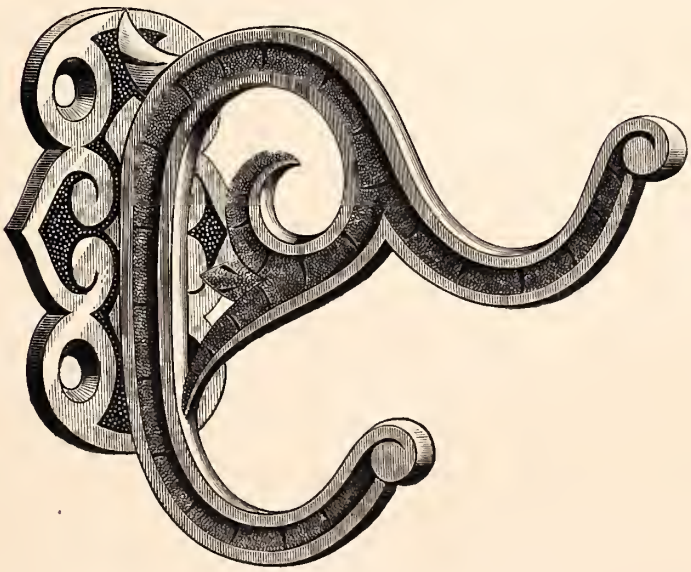
No.	Length.	Description.	Per Dozen.
20	3 inches.	Fancy, packed with Screws complete, ...	$3.25
28	3¼ inches.	Fancy, packed with Screws complete, ...	2.50
29	4¼ inches.	Fancy, packed with Screws complete, same pattern as No. 28, ...	3.50

Real Bronze

COAT AND HAT HOOKS.

For Closets, &c.

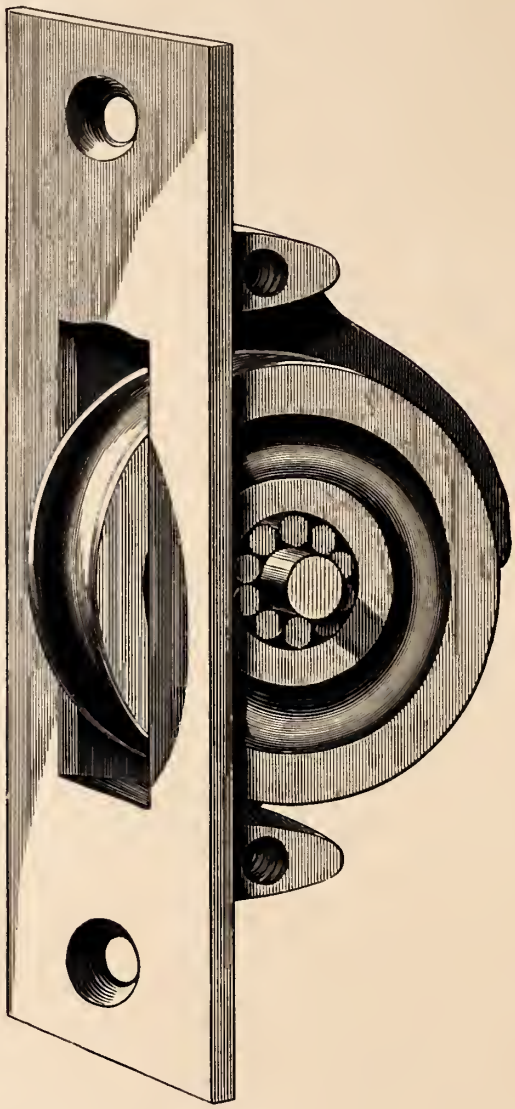
No. 36.



No. 39.

No.	Description.	Per Dozen.
36	Packed with Screws complete, ...	$4.25
39	Heavy, Packed with Screws complete, ...	5.00

RUSSELL'S
ANTI-FRICTION AXLE PULLEYS.



(PATENT APPLIED FOR.)

These Pulleys are in use on some of the finest public buildings, and are *especially adapted for heavy sashes.* The cut above represents the Pulley with the cheek removed, showing its construction. We can recommend these goods for their superior quality and durability.

No.	Diam. of Wheel.	Thickness of Wheel.		Each.
50	2¼ in.	½ in.	Plain Brass Front and Wheel, Iron Cheeks, ...	$1.50
51	3 "	⅝ "	" " " " "	1.75
52	4 "	¾ "	" " " " "	2.75
61	3 "	⅝ "	All Iron, Solid Case, Polished Fronts, Lacquered, ...	1.00

Extra Heavy

Plain Front

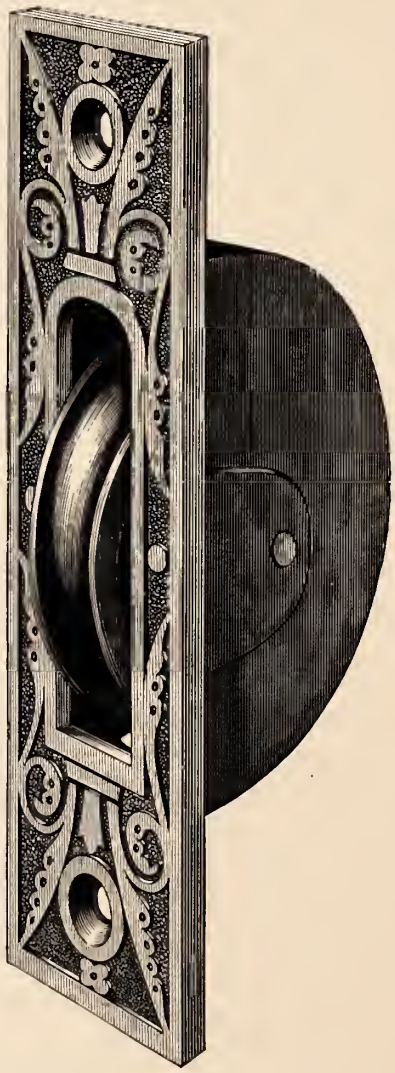
AXLE PULLEYS.

No.	Diameter of Wheel.	Thickness of Wheel.	Description.	Per Dozen.
			NOISELESS.	
271	2¼ inch.	½ inch.	Painted Iron Front, Iron Wheel, ...	$2.75
272	2½ inch.	⅝ inch.	Painted Iron Front, Iron Wheel, ...	3.50
372	2½ inch.	⅝ inch.	Lacquered Iron Front, Iron Wheel, ...	3.00
573	3 inch.	⅝ inch.	Bronze Metal Front, Iron Wheel, ...	9.00
578	3 inch.	⅝ inch.	Bronze Metal Front, Brass Wheel, ...	13.00
			RUSSELL'S ANTI-FRICTION.	
281	2¼ inch.	⅝ inch.	Painted Iron Front, Iron Wheel, ...	3.25
282	2½ inch.	⅝ inch.	Painted Iron Front, Iron Wheel, ...	3.50

Any of the above furnished to order with SQUARE GROOVE WHEEL for chain.

Patent Ornamented

BRONZE FRONT AXLE PULLEYS.



PATENTED JANUARY 12, 1869

ORNAMENTED

BRONZE FRONT AXLE PULLEYS.

PATENTED JANUARY 12, 1869.

No.	Diameter of Wheel.	Thickness of Wheel.	Description.	Per Dozen.
			NOISELESS.	
70	2 inch.	½ inch.	Patent Bronze Front, Polished *Iron Wheel*, (see opposite page,) . . .	$5.50
71	2¼ inch.	½ inch.	Patent Bronze Front, Polished *Iron Wheel*, ...	6.50
72	2½ inch.	⅝ inch.	Patent Bronze Front, Polished *Iron Wheel*, ...	8.50
73	3 inch.	⅝ inch.	Patent Bronze Front, Polished *Iron Wheel*, ...	10.00
75	2 inch.	½ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	6.50
76	2¼ inch.	½ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	9.00
77	2½ inch.	⅝ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	11.50
78	3 inch.	⅝ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	13.00
171	2¼ inch.	½ inch.	Patent Iron Front, Polished *Iron Wheel*, ...	2.50
			RUSSELL'S ANTI-FRICTION.	
80	2 inch.	½ inch.	Patent Bronze Front, Polished *Iron Wheel*, (see opposite page,) . . .	7.50
81	2¼ inch.	½ inch.	Patent Bronze Front, Polished *Iron Wheel*, ...	8.50
82	2½ inch.	⅝ inch.	Patent Bronze Front, Polished *Iron Wheel*, ...	10.50
83	3 inch.	⅝ inch.	Patent Bronze Front, Polished *Iron Wheel*, ...	12.00
85	2 inch.	½ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	8.50
86	2¼ inch.	½ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	11.00
87	2½ inch.	⅝ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	13.50
88	3 inch.	⅝ inch.	Patent Bronze Front, Polished *Brass Wheel*, ...	15.00
181	2¼ inch.	½ inch.	Patent Iron Front, Polished *Iron Wheel*, ...	3.00

The Cut, on opposite page, represents our patent Front Pulleys, all of the above numbers being of the same style.

ORNAMENTED

REAL BRONZE FLUSH BOLTS.

Nos. 30 and 31. Both numbers the same design. (Patent applied for.)

ORNAMENTED

REAL BRONZE FLUSH BOLTS.

(PATENT APPLIED FOR.)

For Folding Doors, etc.

These Bolts are made in the very best manner—extra heavy and strong, and are intended for heavy doors.

There are two kinds of Bolts, viz: TOP BOLTS No. 30, and BOTTOM BOLTS No. 31. Those called TOP BOLTS No. 30 are to be used *only* at the *top* of the door, or in positions where the Bolt requires to be pushed *up;* and those called BOTTOM BOLTS No. 31 are for use at the *bottom* of the door *only*, or where the Bolt requires to be pushed *down* to make the fastening.

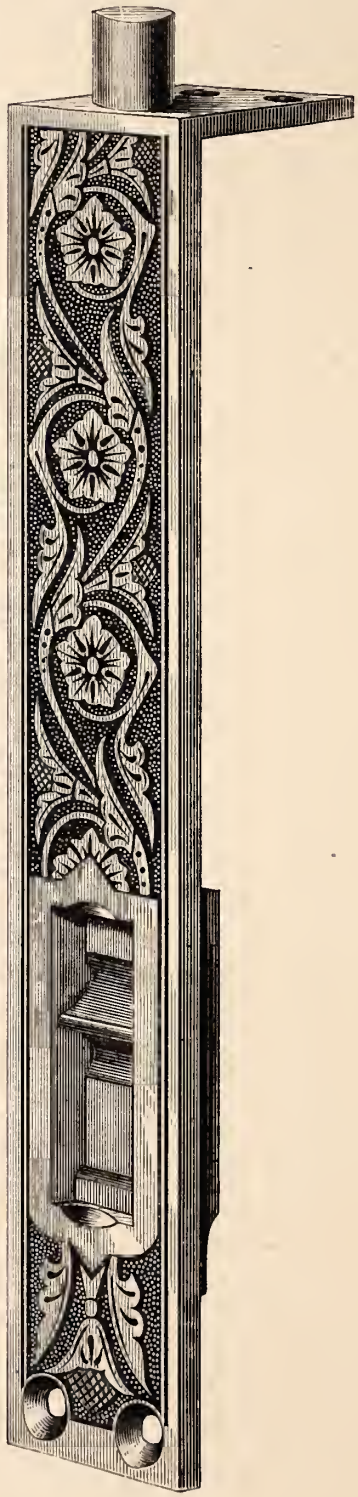
The mechanism of the TOP BOLT is such that after being bolted, there is no possibility of its being unfastened by the shutting and jarring of the other door; while the BOTTOM BOLT is so arranged that it cannot *drop* and catch on the carpet or sill when the door is unbolted and opened.

These Bolts should, in all cases, be used in *pairs;* that is, every *pair* of Bolts for a door should have *one* TOP BOLT, No. 30 (whatever length may be required,) and one BOTTOM BOLT, No. 31, and should be so ordered.

WIDTH.	LENGTH.	DESCRIPTION.	EACH.
		TOP BOLTS No. 30.	
1½ inch.	18 inches.	Sunk Thumb-piece, complete with Screws,	$5.00
1½ "	24 "	" " " "	6.00
1½ "	30 "	" " " "	7.50
1½ "	36 "	" " " "	9.50
1½ "	42 "	" " " "	11.25
1½ "	48 "	" " " "	13.00
1½ "	54 "	" " " "	15.50
1½ "	60 "	" " " "	18.00
1½ "	66 "	" " " "	20.50
1½ "	72 "	" " " "	22.50
1½ "	84 "	" " " "	27.50
1½ "	120 "	" " " "	45.00
		BOTTOM BOLTS, No. 31.	
1½ inch.	12 inches.	Sunk Thumb-piece, complete with Screws,	3.50

When ordering these Bolts, in all cases give the number and length wanted.

Ornamental
REAL BRONZE FLUSH BOLTS.



Nos. 40 and 41. Both Nos. the same design.

ORNAMENTED

REAL BRONZE FLUSH BOLTS,

(PATENT APPLIED FOR.)

For Folding Doors, Etc.

To be used in same manner as those described on page 441.

Top Bolts, No. 40.

Width.	Length.		Each.
1¼ inch.	18 inches.	Sunk Thumb Piece, complete with Screws,	$3.00
1¼ "	24 "	" " " "	3.80
1¼ "	30 "	" " " "	5.00
1¼ "	36 "	" " " "	5.62
1¼ "	42 "	" " " "	6.25
1¼ "	48 "	" " " "	7.20
1¼ "	54 "	" " " "	8.00
1¼ "	60 "	" " " "	9.00
1¼ "	72 "	" " " "	13.50

Bottom Bolts, No. 41.

Width.	Length.		Each.
1¼ in.	12 in.	Sunk thumb piece, complete with screws,	$1.80

When ordering these Bolts, in all cases give the number and length wanted.

Bolts Nos. 20 and 21.

PLAIN BRONZE

STOP FLUSH BOLTS.

With Sunk Thumb-piece.

MADE EXTRA HEAVY AND STRONG.

For Top and Bottom of Doors, to be used in the same manner as those described on page 441.

TOP BOLT No. 20, FOR TOP OF DOORS ONLY.

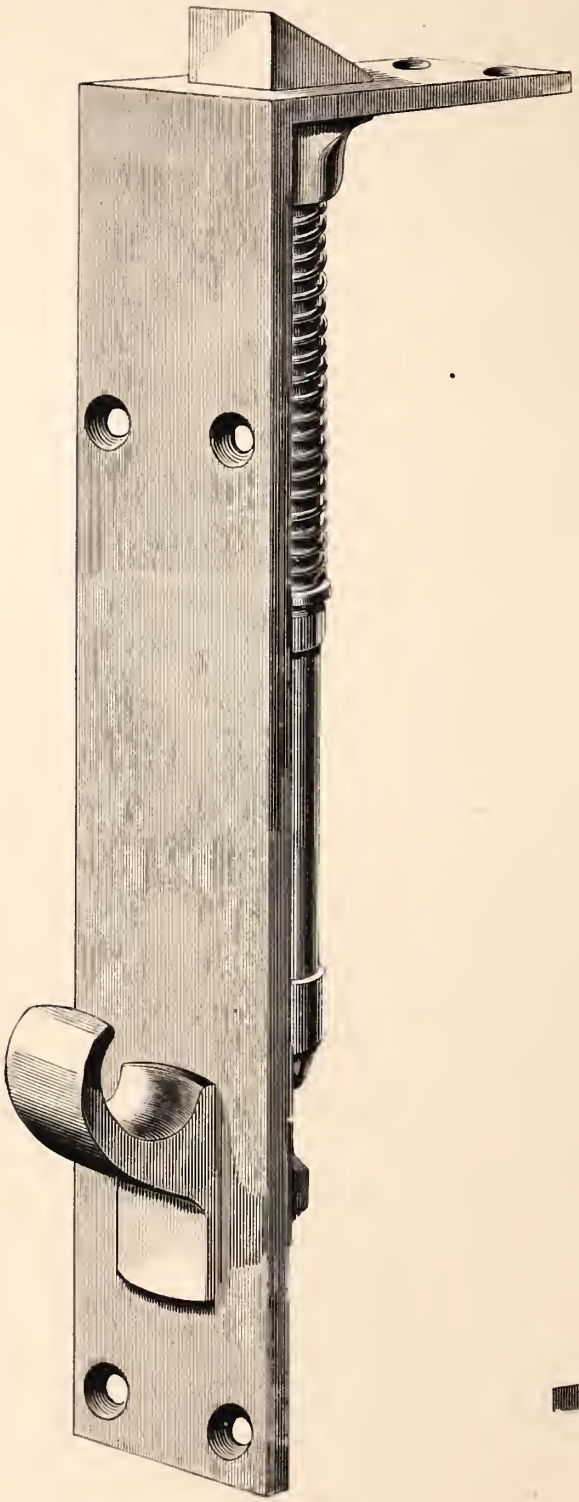
Size.	Bronze. Per Dozen.	Size.	Bronze. Per Dozen.
$1\frac{1}{8}$ × 8 inches.	$12.00	$1\frac{1}{8}$ × 30 inches.	$42.00
$1\frac{1}{8}$ × 10 inches.	14.00	$1\frac{1}{8}$ × 36 inches.	47.00
$1\frac{1}{8}$ × 12 inches.	16.00	$1\frac{1}{8}$ × 42 inches.	54.00
$1\frac{1}{8}$ × 18 inches.	22.00	$1\frac{1}{8}$ × 48 inches.	58.00
$1\frac{1}{8}$ × 20 inches.	27.00	$1\frac{1}{8}$ × 54 inches.	
$1\frac{1}{8}$ × 24 inches.	32.00	$1\frac{1}{8}$ × 66 inches.	

BOTTOM BOLT, No. 21, FOR BOTTOM OF DOORS ONLY.

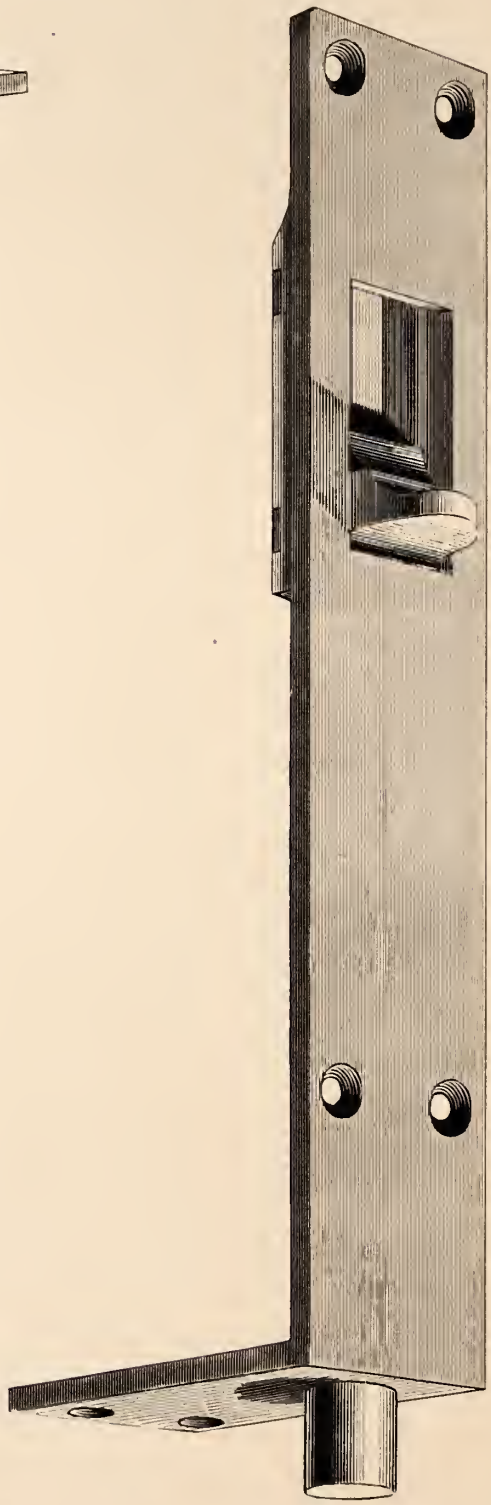
Size.	Bronze. Per Dozen.	Size.	Bronze. Per Dozen.
$1\frac{1}{8}$ × 8 inches.	$12.00	$1\frac{1}{8}$ × 10 inches.	$14.00

Above Bolts are furnished with Bronzed Screws to match.

When ordering these Bolts, in all cases give the Number and Length wanted.



Top Bolt, No. 2.



Bottom Bolt, No. 12.

Real Bronze

LATCH FLUSH BOLTS.

For French Windows, Etc.

These Fastenings are made for heavy French Windows or Doors, and should be used in PAIRS.

The Latch Flush Bolt (No. 2) is for use at the TOP of the door only.

It is self-acting, and, upon closing the door or window, FASTENS ITSELF.

It can be operated by the hand, when of easy access; otherwise a cord or ringed rod may be used to reach the Hook or Thumb-piece, which is made very strong to admit of its use as a pull to open the door or window.

The Flush Bolt (No. 12) is for bolting the BOTTOM of the door or window, and is intended for use with the Latch Flush Bolt (No. 2).

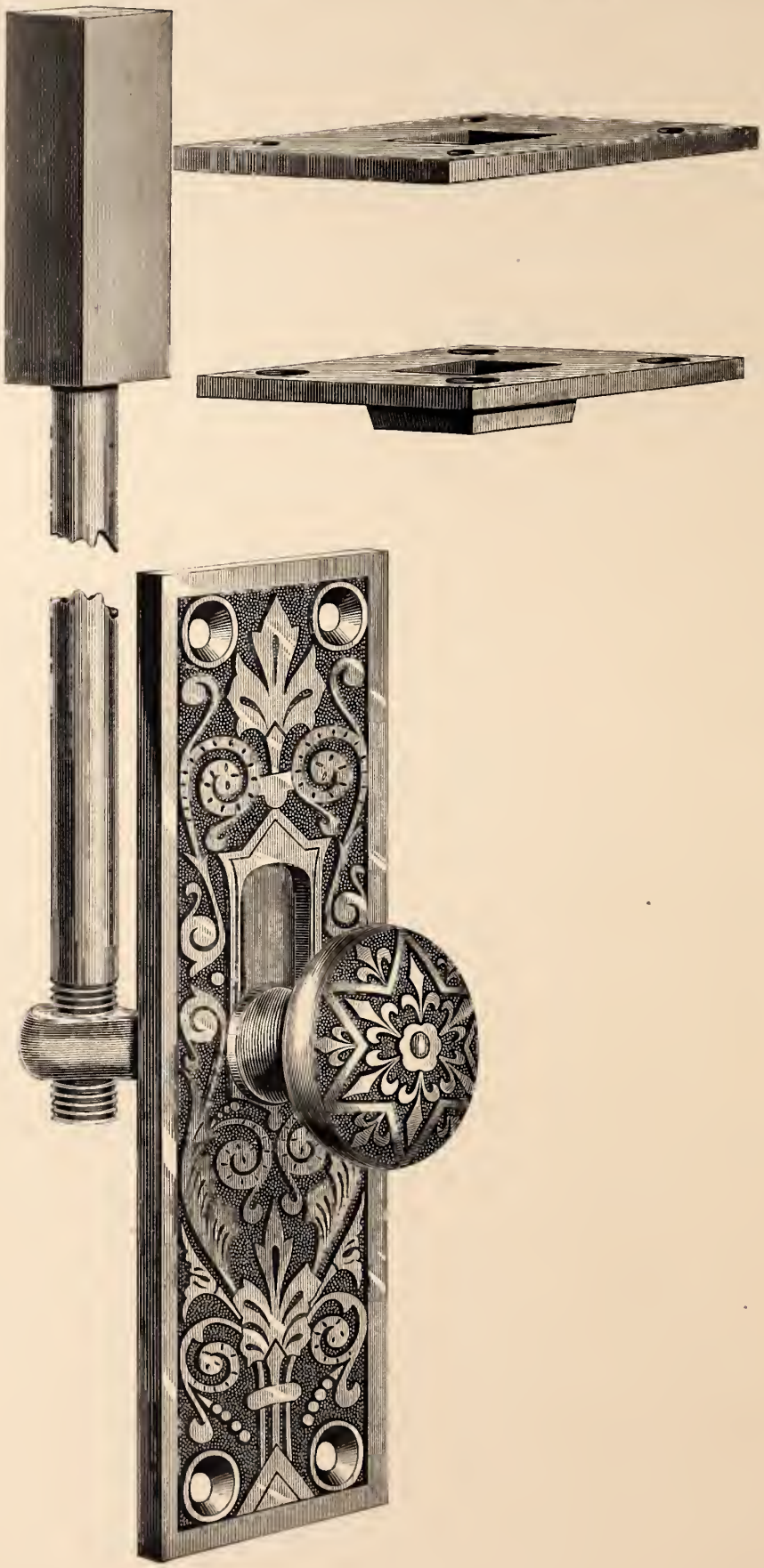
It is NOT SELF-FASTENING, but must be worked by the hand. Its mechanism is the same as the Bottom Bolt described on page 441, which prevents the Bolt from dropping down and catching on the carpet, or striking the sill when the door is unbolted.

No.	Size.	Description.	Each.
		TOP BOLT, No. 2.	
2	$1\frac{1}{8} \times 12$ inches.	Latch Flush Bolt, for TOP of door, projecting Thumb-piece, ...	$3.00
	$1\frac{1}{8} \times 18$ inches.	" " " " "	4.25
	$1\frac{1}{8} \times 24$ inches.	" " " " "	5.00
	$1\frac{1}{8} \times 30$ inches.	" " " " "	6.50
		BOTTOM BOLT, No. 12.	
12	$1\frac{1}{8} \times 10$ inches.	Flush Bolt, for BOTTOM of door, projecting Thumb-piece, ...	2.50

Complete with Screws.

We can furnish these Bolts in Brass, or Silver-plated, to order.

When ordering these Bolts, in all cases give the number and length wanted.



No. 35.

Real Bronze

MORTISE FLUSH BOLTS.

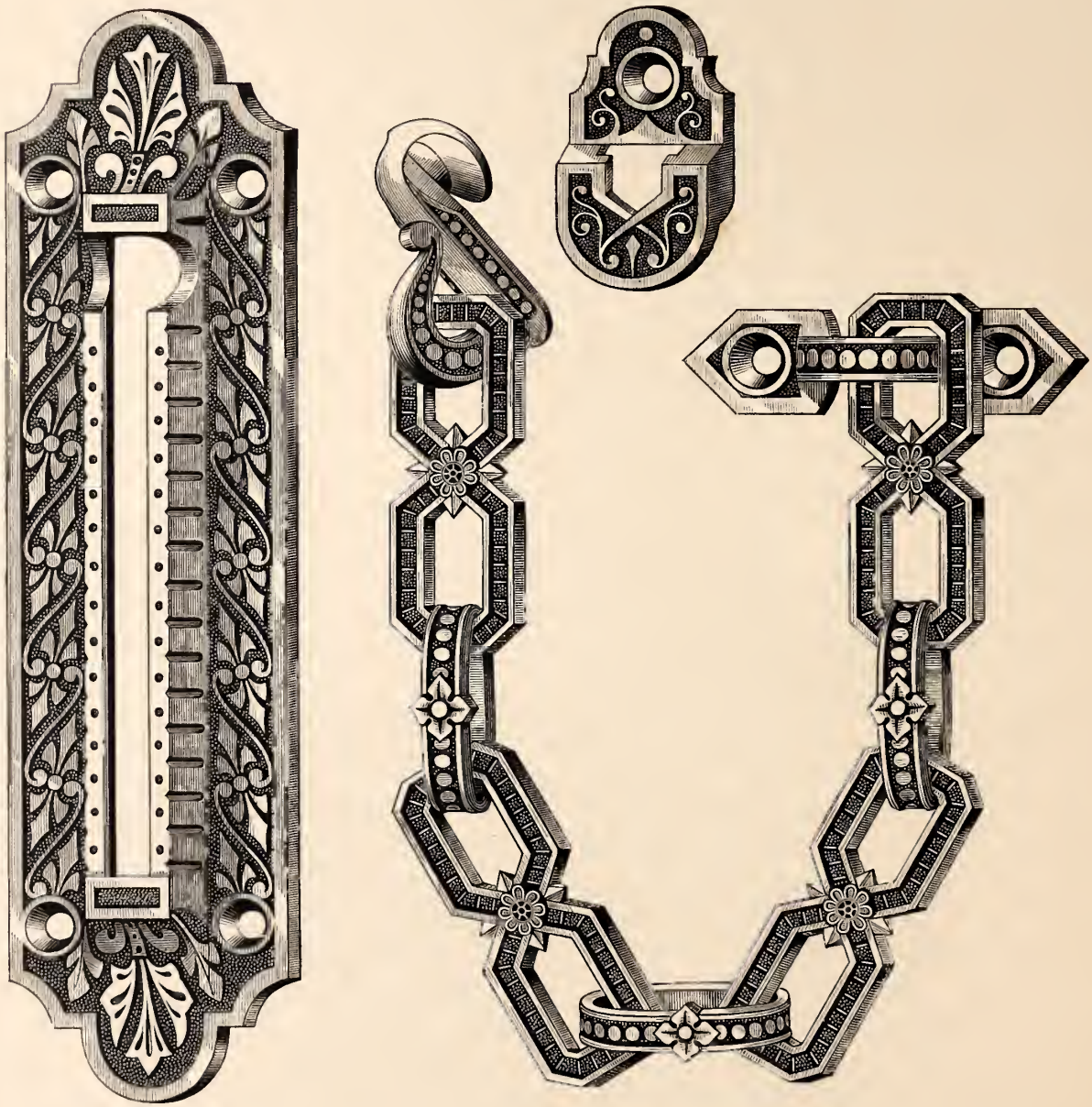
WITH HEAVY BRONZE KNOB AND PLATE, AND 5-8 INCH SQUARE BOLT TO MORTISE IN TOP AND BOTTOM OF DOOR.

These Bolts are made in the very best manner, extra heavy and strong, and are intended for Heavy Doors, and can be used for either top or bottom of Door.

No. 35.

Length.	Description.	Each.
12 inches.	With Guide Plates, Strikes, and Screws complete,	$2.13
18 "	" " " " "	2.25
24 "	" " " " "	2.38
30 "	" " " " "	2.50
36 "	" " " " "	2.63
42 "	" " " " "	2.75
48 "	" " " " "	2.88

When ordering these Bolts, in all cases give the number and the length wanted.



PATENT APPLIED FOR.

No. 100.

Real Bronze

CHAIN DOOR FASTENER.

No.	Size.	Packed Complete with Screws.	Each.
100	6 inch.	With Fancy Bronze Chain and Guard. See cut, page 450, ...	$1.75

Real Bronze

SQUARE BOLTS.

Size.	Description.	Per Dozen.
3 inch.	Packed complete with Screws, ...	$
4 inch.	Packed complete with Screws, ...	
5 inch.	Packed complete with Screws, ...	

Real Bronze

BARREL BOLTS.

Size.	Description.	Per Dozen.
3 inch.	Packed complete with Screws, ...	$
4 inch.	Packed complete with Screws, ...	
5 inch.	Packed complete with Screws, ...	

Patented April 7, 1874.

No. 11.

Real Bronze

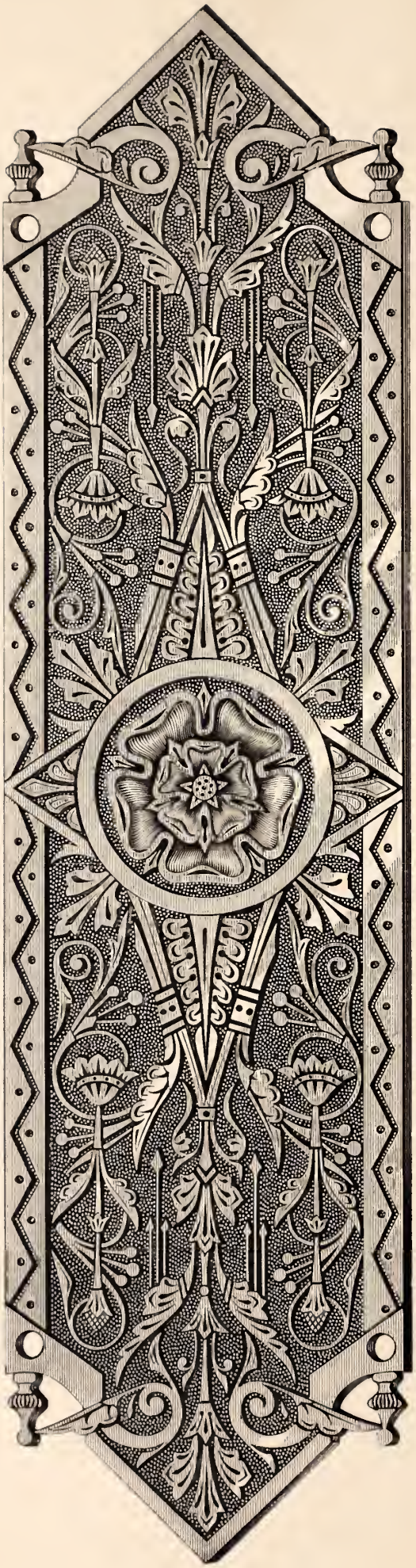
DROP LETTER PLATES.

PATENTED JUNE 25, 1872.

Where there is a Letter Delivery, as in large cities, its general use is recommended by Postmasters as insuring early and prompt delivery of mail matter.

It can be readily put on, is fitted up complete with screws for attaching it, and is equally well adapted for Stores or Private Dwellings.

No.	Description.	Per Dozen.
1	Real Bronze, with Rods and Nuts complete,	$9.00
3	Real Bronze, without Rods and Nuts, to be fastened with Wood Screws,	8.00
5	Real Bronze, without plate, to be fastened with Wood Screws,	6.00
11	Real Bronze, with Rods and Nuts complete, (see Cut, page 452,)	12.00
	All the above packed with Screws complete.	



No. 9.

No. 13.

Real Bronze
FINGER OR PUSH PLATES.

No.	Size.	Packed Complete with Screws.	Each.
9	10 × 2⅝	Fancy, (see Cut,)	$1.75
10	14½ × 3¼	Fancy,	8.00
11	13 × 4	Fancy, very rich,	6.50
12	7 × 3½	Fancy,	3.00
13	10 × 2⅝	Fancy, In, (see Cut,)	1.75
14	10 × 2⅝	Fancy, Out, to match No. 13,	1.75
15	7 × 1⅝	Push, with letters enameled, (see Cut,)	.75
16	7 × 1⅝	Pull, to match No. 15,	.75

REAL BRONZE NAME PLATES.

PATTERN SAME AS LETTER BOX PLATES, No. 1.

(See Cut, Page 453.)

Made to order, ...	EACH $10.00

PLAIN

REAL BRONZE NAME PLATES.

For Office Doors.

Width.	Description.	Per Letter.
3 inches.	1 inch, Raised Letters, with Screws complete, ...	$0.40

PLAIN

REAL BRONZE NUMBERS.

Width.	Description.	Each.
1⅛ inches.	For Doors, &c., ...	$0.10

Particular attention paid to Ornamental and Architectural Bronze Work in its various branches, such as Panels, Mouldings, Railings, Newels, Balusters, &c. Specimens of the work are on exhibition at our Warehouses, 45 and 47 Chambers St., New York, and Philadelphia.

Estimates made from designs and drawings furnished, or special designs will be furnished when desired.

175
88
263